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MBTA GREEN LINE TESTS
RIVERSIDE LINE
DECEMBER 1972

VOLUME III
EASTBOUND TRACK PROFILE

George W. Neat, Editor



OCTOBER 1973
FINAL REPORT

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16. Abstract The UMTA sponsored Urban Rail Supporting Technology Program emphasizes three major task areas; facilities development, technology develop- ment, and test program development. The test program development is composed of three sub-areas; vehicle testing, ways and structures testing, and track geometry measurement. This report, in five volumes, presents the technical methodology, data samples, and results of tests conducted on the Massachusetts Bay Transit Authority (MBTA) Green Line in December, 1972 prior to initiation of the Green Line refurbishment effort. An instrumented revenue type car was used for the measurement of track geometry, ride roughness, and interior noise. Actual car speed was approximately the same as normal revenue speed. The objectives of the tests were to identify critical track sections for improvement, to quantify the benefits produced by the track rehabili- tation program, and to provide data for TSC's development of an advanced track geometry measurement system. Volume III presents the track profile computer printout for the Eastbound Track.					
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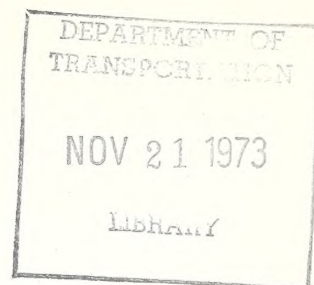


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VOLUME III EASTBOUND TRACK PROFILE COMPUTER PRINTOUT

This volume contains the Eastbound (Riverside to Lechemere) track profile computer printout for the MBTA Green Line (Riverside Line) tests run in December, 1972. Examples of this data were presented in Volume I of this report.

A map of the Green Line is shown in Figure 1, and the station distances are given in Figure 2.

As an aid to the reader, the Summary Sheet and the Test and Data Sections of Volume I, Appendix B, are reported here.

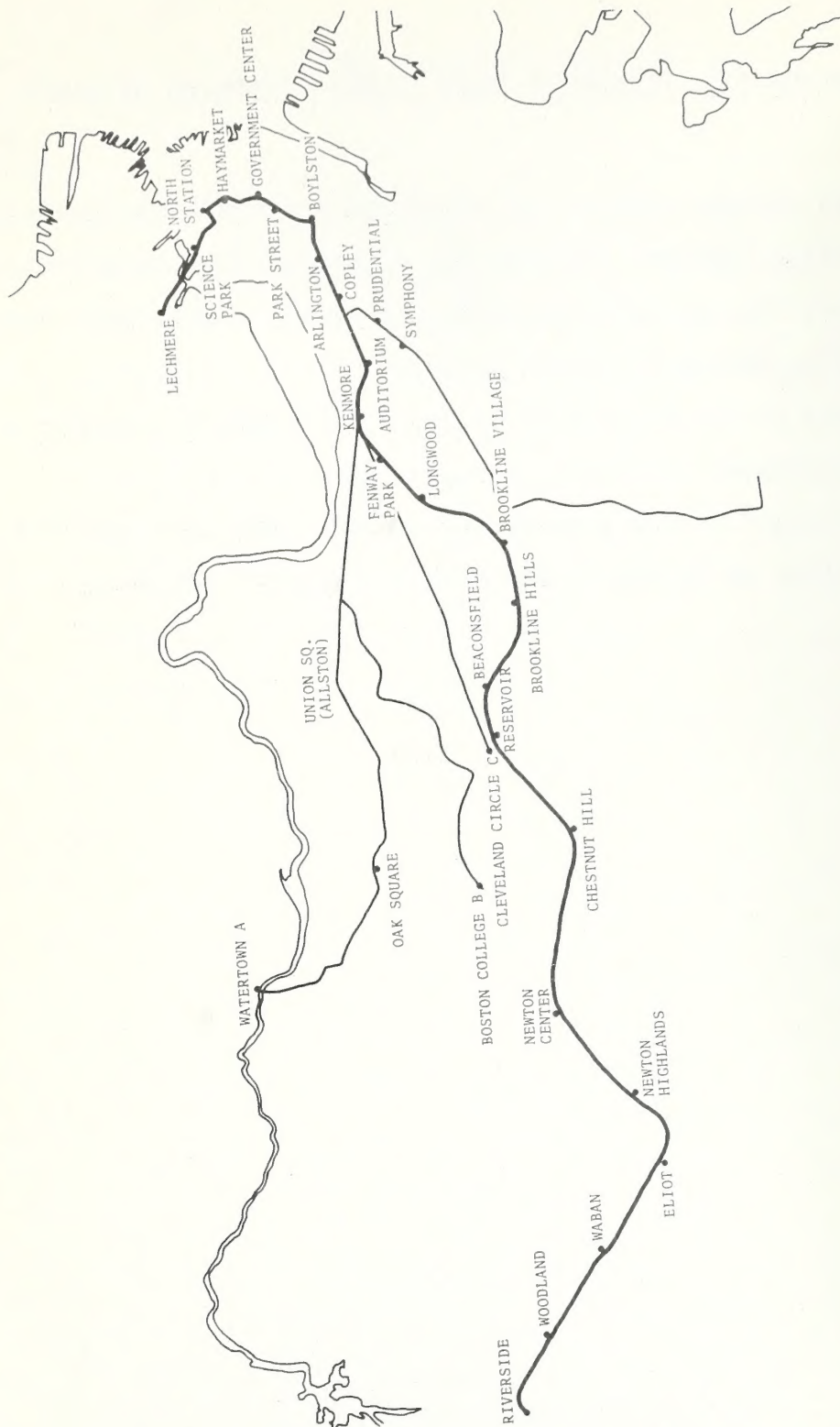


Figure 1. Map of MBTA Green Line

<u>Station</u>	<u>Distance From Last Station</u>	<u>Cumulative Distance</u>
Riverside	0	0
Woodland	2700	2700
Waban	4400	7100
Eliot	4600	11,700
Newton Highlands	4000	15,700
Newton Center	4300	20,000
Chestnut Hill	7700	27,700
Reservoir	5500	33,200
Beaconsfield	2300	35,500
Brookline Hills	4100	39,600
Brookline Village	2800	42,400
Longwood	3900	46,300
Fenway Park	2100	48,400
Kenmore	2900	51,300
Auditorium	2200	53,500
Copley	2600	56,100
Arlington	2000	58,100
Boylston	2100	60,200
Park Street	1200	61,400
Government Center	1500	62,900
Haymarket	1100	64,000
North Station	1800	65,800
Science Park	2100	67,900
Lechmere	3100	71,000

Figure 2. Station Distances

MBTA Green Line Tests, Riverside Branch

December, 1972

SEQUENCE NO. 12-72-601

PROCEDURE NO. PCC-TGC-6007-MBTA

OBJECTIVE:

To measure midchord track profile on the Riverside Branch of the Green Line, prior to initiation of track rehabilitation. These data will help establish which sections of track most severely require rework. These data will also be used for comparison with data recorded after the track has been upgraded.

STATUS:

Midchord profile data (10 foot chord) has been collected and processed for the twenty six-plus miles of the Riverside Branch track. The data is presented in 46 sets with each set representing a one-way section of track between two adjacent stations.

Test Description

In this test series, midchord profile of each rail is measured continuously using capacitive proximity detectors. Three probes are mounted on straight beams that are located alongside the wheels of the instrumented truck. Each probe is centered over the top surface of the rail. The electronics associated with each probe puts out a voltage that is proportional to the distance between the probe and the rail. Thus, if the outputs of the two end probes are denoted A and B and the output of the center probe is denoted C, the mid-chord formula yields the midchord offset h as

$$h = \frac{A + B}{2} - C$$

(see Figure 3). The midchord offset is the actual output of this measurement. The beam length used in this test series was 9 ft. 10 in.

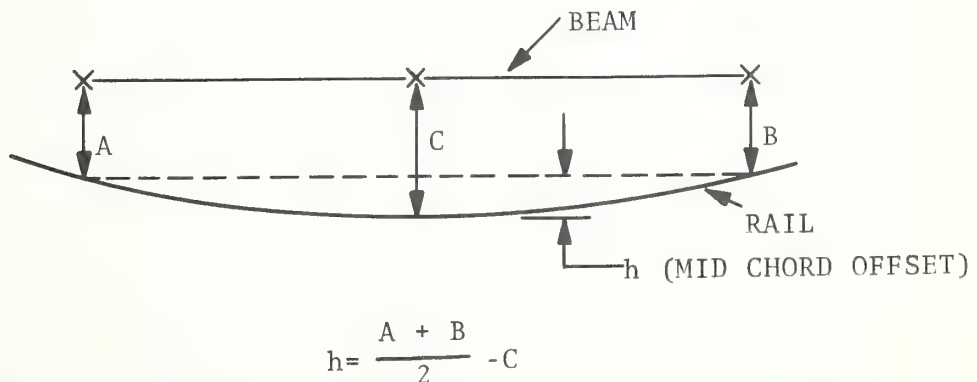


Figure 3 Measurement of Midchord Offset

Data

The midchord profile data were recorded on analog tape during the test runs in the form of the outputs of each of the capacitance probe circuits as well as the computed midchord value. The data was then digitized after passing it through a Butterworth low-pass four-pole filter, set for 30 Hz, and a unity gain amplifier. The tachometer pulses were divided down by a factor of 7810 and used to trigger the sampling of the Analog-to-Digital Converter.

A total of 23 sets of printout pages, corresponding to the 23 intervals between stations on the eastbound trip between Riverside and Lechmere, are contained in this volume.

Left and right midchord profiles are shown on separate sets of printouts for the 10-foot beam. Vehicle speed was intended to approximate typical revenue speed.

The sampled data were processed to locate the largest profile perturbations. The magnitude of the profile was divided according to zones of perturbation. The nominal zone within ± 0.25 inches midchord is defined as zone zero. Positive mid-chord measurements greater than 0.25 inches are defined by even numbered zones (e.g., 2 and 4). Negative midchord measurements less than 0.25 inches are defined by odd numbered zones. The size at the zones used here are defined as follows:

<u>Zone</u>	<u>Mid-chord Reading</u>
4	0.75 in. $\leq P$
2	+0.25 in. $\leq P$ < +0.75 in.
0	-0.25 in. < P < +0.25 in.
1	-0.75 in. < P \leq -0.25 in.
3	P \leq -0.75 in.

The complete profile printout data, pages A, B and C for the 46 sections of track are given in Volumes III and IV of this report. This volume gives the printouts for the 23 sections of the Eastbound track, and Volume IV gives them for the 23 related sections of the Westbound Track. Pages A on the printout charts show the location each time the profile reading enters a new zone. Pages B on the printout summarize the locations at which the peaks are reached in the extreme zones, 3 and 4. The magnitude of the peak is also given. Pages C on the printout summarize the section of track in terms of number of times each zone occurs and total number of feet in each zone.

The summary page, C, of each group, can be used for comparison of one section of track with another. Pages B, by giving the location of the most severe perturbations, can be used for locating areas for investigation and possible repairs.

FROM - RIVERSIDE
TO - WOODLAND
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.0	2	11.0	0	14.0	1	51.5	0	52.0	1		
195.5	0	196.0	2	199.0	0	199.5	2	267.5	0		
269.5	2	315.5	0	316.0	2	369.5	0	371.5	2		
387.0	0	387.5	1	456.5	0	462.5	1	477.0	0		
480.5	1	532.5	0	534.0	2	565.0	0	567.0	2		
738.0	0	739.0	1	783.5	0	784.0	2	829.0	0		
829.5	1	834.5	0	835.0	2	835.5	0	836.0	2		
887.0	0	888.0	1	1061.0	0	1061.5	1	1065.5	0		
1068.5	2	1090.0	0	1093.5	1	1120.0	0	1121.5	1		
1126.5	0	1129.0	2	1142.5	0	1144.0	2	1149.5	0		
1152.0	1	1209.0	0	1212.0	1	1267.5	0	1272.5	1		
1340.5	0	1345.5	2	1367.5	0	1368.5	2	1431.0	0		
1435.0	1	1489.0	0	1489.5	1	1491.5	0	1492.0	1		
1613.5	0	1615.5	1	1616.0	0	1616.5	1	1643.0	0		
1644.5	1	1740.5	0	1741.0	2	1756.0	0	1760.5	2		
1788.0	0	1794.0	2	1801.5	0	1806.5	1	1888.0	0		
1891.0	2	1909.5	0	1912.5	1	1919.5	0	1923.0	2		
1967.5	0	1970.0	2	1975.0	0	1979.5	1	2037.0	0		
2042.5	1	2087.5	0	2088.0	1	2088.5	0	2092.0	1		
2102.5	0	2106.0	2	2115.5	0	2119.0	1	2122.0	0		
2125.5	2	2145.5	0	2150.0	1	2207.5	0	2214.0	1		
2250.5	0	2252.5	2	2254.5	0	2259.0	2	2261.0	0		
2263.0	1	2263.5	3	2266.5	1	2301.5	0	2302.0	2		
2302.5	0	2303.0	2	2325.5	0	2327.0	1	2330.5	0		
2336.0	2	2372.5	0	2373.0	2	2373.5	0	2374.0	2		
2386.5	0	2391.5	1	2467.0	0	2468.5	2	2520.0	0		
2522.0	2	2585.5	0	2588.0	2	2588.5	0	2590.0	2		
2592.5	0	2597.0	2	2600.5	0	2602.0	1	2608.0	0		
2609.0	1	2633.5	0	2635.0	2	2655.5	0	2656.5	1		

Figure 4. Riverside to Woodland Data

FROM - RIVERSIDE
TO - WOODLAND
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2658.0	0	2659.5	1	2660.5	0	2661.0	2	2662.0	0
2664.5	2	2674.0	0	2678.5	2	2692.0	0	2692.5	2
2726.5	0	2730.0	2	2738.5	0	2740.5	1	2746.5	0
2747.0	1	2749.0	0	2752.5	2	2754.0	0	2754.5	1
2758.5	0	2761.5	2	2812.5	0	2815.5	2	2857.0	0
2961.0	1	2976.5	0	2979.5	2				

Figure 4. Riverside to Woodland Data (cont'd)

PAGE B 1

FROM - RIVERSIDE
TO - WOODLAND
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
2263.5	3	-0.758			

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
TO - WOODLAND
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	46	104.0
0	0.25	-0.25	85	2794.5
1	-0.25	-0.75	41	101.0
3	-0.75	-99.00	1	0.5

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
TO - WOODLAND
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5.5	0	10.0	1	15.5	0	21.5	2	27.0	0
53.5	1	56.5	0	60.0	2	107.5	0	110.5	1
156.5	0	160.0	1	182.0	0	184.0	1	238.5	0
243.0	1	246.0	0	247.5	2	278.5	0	281.0	1
285.5	0	286.0	2	342.5	0	346.0	1	384.5	0
390.0	1	436.0	0	439.5	1	443.0	0	444.5	2
450.5	0	455.0	1	462.0	0	463.5	2	467.5	0
468.0	1	473.5	0	483.0	1	516.0	0	518.0	1
601.0	0	605.0	1	605.5	0	606.0	1	630.0	0
630.5	1	650.0	0	652.5	1	716.5	0	720.5	1
773.5	0	778.0	1	934.5	0	938.0	1	967.5	0
968.0	1	1023.0	0	1027.0	1	1054.0	0	1058.5	1
1078.5	0	1080.0	1	1080.5	0	1081.0	1	1119.0	0
1119.5	1	1120.0	0	1120.5	1	1266.0	0	1272.0	1
1322.0	0	1328.0	1	1340.0	0	1341.5	2	1343.5	4
1346.0	2	1354.0	0	1354.5	1	1355.0	0	1358.5	1
1390.5	0	1391.0	1	1398.5	0	1399.0	1	1399.5	1
1403.0	1	1427.0	0	1427.5	2	1431.5	0	1437.0	1
1463.0	0	1469.0	1	1499.0	0	1499.5	1	1500.0	0
1500.5	1	1501.0	0	1501.5	1	1502.0	0	1502.5	1
1532.0	0	1532.5	1	1564.0	0	1564.5	1	1565.0	0
1568.5	1	1569.0	0	1569.5	1	1636.5	0	1642.5	1
1651.0	0	1651.5	1	1657.0	0	1657.5	2	1678.5	0
1680.0	1	1689.0	0	1693.0	1	1776.0	0	1781.5	1
1801.0	0	1805.5	1	1844.5	0	1845.5	1	1867.0	0
1867.5	1	1898.0	0	1898.5	1	1899.0	0	1899.5	1
1906.5	0	1913.0	1	1942.5	0	1947.0	1	1947.5	0
1948.0	1	1977.0	0	1982.0	1	2035.0	0	2040.0	1
2090.5	0	2095.5	1	2129.5	0	2130.0	1	2147.0	0

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
TO - WOODLAND
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2147.5	1	2148.0	0	2150.5	1	2155.5	0	2157.5	2
2163.0	0	2165.5	1	2166.0	0	2166.5	1	2207.0	0
2210.0	1	2210.5	3	2214.0	1	2226.0	0	2229.0	1
2254.5	0	2255.0	2	2258.5	0	2263.5	1	2323.0	0
2328.0	1	2332.5	0	2337.0	2	2347.0	0	2351.0	1
2386.0	0	2391.5	1	2392.0	0	2392.5	1	2420.0	0
2420.5	1	2449.0	0	2454.5	1	2540.0	0	2544.5	1
2580.0	0	2585.0	1	2603.0	0	2605.0	1	2605.5	0
2606.5	1	2607.5	0	2608.0	1	2640.0	0	2641.5	2
2651.5	0	2655.5	1	2656.5	3	2660.0	1	2661.0	0
2664.5	2	2675.5	0	2678.5	2	2681.5	0	2686.5	1
2687.0	0	2687.5	1	2715.0	0	2717.5	1	2723.0	0
2728.5	2	2733.5	0	2740.0	1	2750.0	0	2753.0	2
2758.5	0	2772.0	1	2772.5	0	2773.5	1	2817.5	0
2818.0	1	2829.0	0	2839.5	2	2836.5	0	2839.0	1
2839.5	0	2841.5	1	2855.0	0	2870.0	1	2870.5	0
2871.0	1	2864.0	0	2956.0	1				

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE TO - WOODLAND RIGHT PROFILE					
PAGE B 1					
FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1343.5	4	0.960	2210.5	3	-0.768
			2656.5	3	-0.807

Figure 4. Riverside to Woodland Data (cont'd)

FROM - RIVERSIDE
TO - WOODLAND
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	2.0
2	0.75	0.25	19	38.5
0	0.25	-0.25	111	2687.0
1	-0.25	-0.75	95	271.0
3	-0.75	-99.00	2	1.5

Figure 4. Riverside to Woodland Data (cont'd)

FROM - WOODLAND
TO - WABAN
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
43.0	0	46.5	1	57.0	0	60.5	2	70.0	0
73.5	1	77.0	0	80.0	2	99.5	0	100.0	1
100.5	0	104.5	1	162.0	0	168.5	1	206.0	0
206.5	2	209.5	0	214.0	2	216.0	0	218.0	1
218.5	3	221.5	1	257.0	0	257.5	2	279.0	0
279.5	1	280.5	0	282.0	1	285.5	0	290.5	2
326.5	0	327.0	2	327.5	0	328.0	2	340.5	0
341.0	1	341.5	0	346.0	1	422.0	0	423.0	2
475.0	0	476.5	2	540.0	0	542.5	2	543.0	0
543.5	2	544.0	0	544.5	2	547.0	0	552.0	2
555.5	0	557.0	1	563.0	0	563.5	1	588.0	0
590.0	2	610.0	0	611.0	1	613.0	0	614.5	1
615.0	0	616.0	2	617.0	0	619.5	2	628.5	0
633.0	2	637.0	0	637.5	1	647.0	0	648.0	2
681.5	0	684.5	2	693.0	0	695.0	1	701.0	0
701.5	1	703.5	0	707.5	2	713.5	0	716.0	2
767.5	0	770.0	2	911.5	0	915.5	1	931.0	0
933.5	2	987.0	0	991.0	1	1017.5	0	1021.0	2
1212.5	0	1213.0	2	1228.0	0	1229.5	2	1374.5	0
1378.5	2	1390.5	0	1392.0	1	1449.5	0	1453.5	1
1458.0	0	1458.5	2	1459.0	0	1460.5	2	1534.0	0
1538.0	1	1586.0	0	1588.0	1	1615.5	0	1616.0	1
1674.5	0	1675.0	1	1675.5	0	1676.0	1	1884.0	0
1884.5	2	1907.5	0	1912.0	1	1914.5	0	1917.5	2
1927.0	0	1930.5	1	1934.0	0	1934.5	2	1947.5	0
1951.0	2	1986.5	0	1990.5	2	2172.5	0	2176.5	2
2184.5	0	2189.5	1	2197.5	0	2200.0	2	2211.5	0
2212.0	1	2212.5	0	2214.5	1	2243.5	0	2247.5	1
2350.5	0	2353.0	2	2279.0	0	2281.0	1	2313.5	0

Figure 5. Woodland to Waban Data

FROM - WOODLAND
TO - WABAN
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2314.0	1	2344.5	0	2347.0	1	2395.5	0	2400.5	2
2408.5	0	2415.0	1	2466.0	0	2467.5	1	2468.0	0
2468.5	1	2478.5	0	2481.0	1	2496.0	0	2500.5	2
2509.5	0	2510.0	1	2510.5	0	2512.0	1	2543.0	0
2551.0	2	2576.0	0	2579.5	1	2582.5	0	2584.0	2
2584.5	0	2585.0	2	2672.0	0	2673.0	2	2676.5	0
2681.0	1	2685.5	0	2689.0	2	2841.5	0	2843.5	1
2875.5	0	2876.0	1	2907.0	0	2910.0	1	2918.0	0
2919.5	2	3000.5	0	3006.5	1	3010.5	0	3012.0	2
3012.5	0	3013.0	2	3013.5	0	3014.0	2	3024.5	0
3030.0	1	3038.0	0	3038.5	2	3107.0	0	3107.5	1
3108.0	0	3110.5	1	3158.0	0	3161.0	2	3173.5	0
3174.0	1	3174.5	0	3176.5	1	3247.0	0	3247.5	2
3272.5	0	3273.0	1	3273.5	0	3274.0	1	3337.5	0
3338.5	1	3339.0	0	3339.5	1	3371.0	0	3371.5	1
3372.0	0	3372.5	1	3373.0	0	3373.5	1	3468.0	0
3469.5	2	3505.0	0	3508.5	1	3512.5	0	3513.0	2
3513.5	0	3514.0	2	3540.0	1	3540.5	1	3573.5	0
3574.0	1	3639.0	0	3641.5	1	3667.5	0	3668.5	2
3672.0	0	3675.0	1	3685.5	0	3686.0	2	3705.0	0
3708.0	1	3772.0	0	3772.5	1	3868.5	0	3873.5	1
3879.5	0	3880.0	2	3880.5	0	3881.0	2	3900.5	0
3904.5	1	3935.5	0	3936.0	1	3936.5	0	3937.5	1
4023.5	0	4026.0	1	4059.5	0	4060.5	2	4061.0	0
4061.5	2	4067.5	0	4072.0	1	4137.0	0	4137.5	1
4150.0	0	4150.5	1	4154.5	0	4162.0	2	4167.0	0
4172.0	1	4188.0	0	4189.0	2	4189.5	0	4190.0	2
4201.0	0	4201.5	1	4202.0	0	4204.5	1	4231.0	0
4231.5	2	4232.0	0	4232.5	2	4236.0	0	4238.0	1

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4294.0	0	4299.0	2	4301.5	0	4302.0	1	4302.5	0
4306.5	1	4334.5	0	4337.5	1	4367.5	0	4371.5	1
4395.0	0	4400.0	1	4462.0	0	4465.5	1	4496.5	0
4499.0	1	4503.5	0	4504.0	2	4504.5	0	4505.5	2
4517.5	0	4518.0	1	4523.0	0	4523.5	2	4530.5	0
4533.0	1	4533.5	0	4534.0	1	4534.5	0	4535.0	1
4547.5	0	4548.0	2	4548.5	0	4549.0	2	4560.5	0
4563.5	1	4582.5	0	4586.5	2	4592.5	0	4600.0	1
4624.5	0	4628.0	1	4638.5	0	4629.0	1	4636.5	0
4643.0	2	4660.0	0	4660.5	1	4661.0	0	4661.5	1
4667.5	0	4672.5	2	4690.0	0	4694.0	1	4724.0	0
4729.5	1	4757.0	0	4761.5	1	4801.5	0	4802.0	2
4830.0	0	4832.5	2	4875.5	0	4877.5	2	4919.0	0
4925.0	1	4925.5	0	4930.5	2	4932.5	0	4937.0	2
4950.5	0	4956.5	1	4965.5	0	4969.5	2	4996.0	0
5000.5	1	5001.0	0	5006.0	2	5014.0	0	5018.5	2
5019.0	0	5023.5	1	5030.0	0	5033.5	2	5045.0	0
5045.5	1	5046.0	0	5046.5	1	5047.0	0	5049.5	1
5059.0	0	5065.0	2	5076.5	0	5078.5	1	5081.5	0
5084.0	2	5090.5	0	5091.0	2	5093.5	0	5096.0	1
5166.5	0	5167.0	2	5248.0	0	5253.5	1	5352.5	0
5356.0	1	5373.5	0	5374.0	2	5380.5	0	5386.0	1
5395.5	0	5399.5	2						

Figure 5. Woodland to Waban Data (cont'd)

PAGE B 1

FROM - WOODLAND
TO - WABAN
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
218.5	3	-0.789			

Figure 5. Woodland to Waban Data (cont'd)

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	FROM - WOODLAND TO - WABAN	
				LEFT PROFILE	
4	99.00	0.75	0	0.0	
2	0.75	0.25	90	198.0	
0	0.25	-0.25	200	4929.5	
1	-0.25	-0.75	111	272.0	
3	-0.75	-99.00	1	0.5	

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
45.5	0	50.0	1	102.0	0	105.5	1	110.5	0
112.0	2	117.5	0	121.0	1	162.0	0	168.5	1
180.5	0	184.0	1	213.5	0	218.5	1	278.0	0
282.5	1	287.0	0	291.5	2	302.0	0	306.0	1
340.5	0	347.0	1	374.5	0	375.0	1	403.5	0
408.5	1	494.5	0	499.0	1	534.5	0	539.5	1
557.5	0	561.0	1	562.0	0	562.5	1	595.0	0
596.0	2	597.5	0	598.0	2	606.5	0	610.5	1
611.5	3	614.5	1	615.5	0	619.0	2	630.0	0
633.0	2	636.0	0	641.5	1	670.0	0	672.5	1
688.0	0	694.5	1	704.5	0	708.0	2	723.5	0
728.0	1	772.0	0	773.0	1	783.5	0	784.0	2
791.5	0	796.0	1	820.0	0	825.5	1	918.5	0
920.5	1	986.5	0	987.0	1	987.5	0	988.5	1
989.0	0	989.5	1	990.0	0	991.5	1	1071.0	0
1073.5	1	1137.0	0	1143.0	1	1176.0	0	1176.5	1
1177.0	0	1177.5	1	1178.0	0	1179.5	1	1351.5	0
1354.5	1	1376.0	0	1376.5	1	1406.0	0	1407.5	1
1408.0	0	1408.5	1	1412.5	0	1415.5	2	1469.5	0
1474.0	1	1521.0	0	1525.5	1	1628.0	0	1630.0	1
1656.5	0	1662.0	1	1688.0	0	1692.5	1	1749.5	0
1751.5	1	1777.0	0	1777.5	1	1778.0	0	1780.5	1
1810.0	0	1810.5	1	1811.0	0	1811.5	1	1895.0	0
1899.0	1	1919.5	0	1921.5	1	1922.0	0	1922.5	1
1957.0	0	1938.0	1	2106.0	0	2111.0	1	2162.0	0
2167.0	1	2182.0	0	2187.5	1	2205.0	0	2205.5	1
2369.5	0	2371.0	1	2310.5	0	2312.5	1	2371.0	0
2572.5	1	2402.5	0	2406.5	1	2503.5	0	2507.0	1
2577.0	0	2538.5	1	2539.0	0	2539.5	1	2564.0	0

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2566.5	1	2600.0	0	2602.5	1	2667.0	0	2667.5	1
2668.0	0	2668.5	1	2733.0	0	2738.0	1	2799.5	0
2802.5	1	2832.5	0	2833.0	1	2833.5	0	2834.0	1
2834.5	0	2835.0	1	2865.5	0	2868.0	1	2893.0	0
2894.5	2	2897.5	0	2901.0	1	2930.5	0	2932.5	1
2998.0	0	3001.5	1	3053.0	0	3054.0	1	3054.5	0
3055.5	1	3064.0	0	3067.5	1	3098.0	0	3102.5	1
3131.0	0	3131.5	1	3132.0	0	3136.0	1	3165.0	0
3169.0	1	3230.5	0	3234.0	1	3297.5	0	3299.0	1
3329.5	0	3334.5	1	3363.5	0	3366.0	1	3394.5	0
3401.0	1	3430.5	0	3435.0	1	3463.5	0	3465.0	1
3495.5	0	3498.0	1	3528.0	0	3528.5	1	3529.0	0
3531.5	1	3593.0	0	3597.5	1	3628.5	0	3632.0	1
3659.0	0	3662.0	1	3663.0	3	3665.5	1	3760.0	0
3765.0	1	3791.0	0	3794.0	1	3795.5	3	3799.0	1
3861.0	0	3861.5	1	3930.5	0	3932.0	1	3993.0	0
3997.0	1	4026.5	0	4027.0	1	4038.0	0	4038.5	2
4043.0	0	4049.0	1	4066.0	0	4070.0	1	4117.0	0
4121.5	1	4122.0	0	4122.5	1	4178.0	0	4179.0	1
4184.0	0	4185.5	1	4246.0	0	4249.5	1	4257.0	0
4360.0	1	4302.0	0	4305.5	1	4306.0	0	4306.5	1
4334.0	0	4339.5	1	4363.5	0	4364.0	2	4366.5	0
4373.0	0	4399.0	0	4402.0	1	4403.0	3	4405.5	1
4433.0	0	4437.0	1	4465.0	0	4469.0	1	4501.0	0
4503.5	1	4531.5	0	4537.5	1	4548.0	0	4550.5	2
4563.0	0	4570.5	1	4580.5	0	4582.5	2	4593.5	0
4595.0	1	4596.0	0	4596.5	1	4597.0	0	4598.0	1
4632.5	0	4633.5	1	4638.0	0	4638.5	2	4665.5	0
4668.0	1	4696.0	0	4700.5	1	4703.5	0	4709.5	2

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4723.0	0	4726.5	1	4731.0	0	4731.5	1	4732.0	0
4733.5	1	4755.5	0	4757.0	1	4765.5	0	4766.0	1
4807.5	0	4811.0	1	4859.5	0	4864.0	1	4890.0	0
4891.5	1	4921.0	0	4925.5	1	4926.5	0	4930.5	2
4941.5	0	4942.0	1	5029.0	0	5031.0	1	5064.0	0
5065.0	2	5066.0	0	5067.5	2	5071.5	0	5072.0	1
5073.0	0	5073.5	1	5075.0	0	5081.5	1	5093.5	0
5095.5	1	5115.0	0	5118.0	1	5118.5	0	5119.0	1
5240.5	0	5241.0	1	5241.5	0	5242.5	1	5251.0	0
5253.5	1	5269.5	0	5273.0	1	5300.5	0	5301.0	1
5325.5	0	5332.0	1	5356.5	0	5359.5	1	5362.5	0
5365.0	2	5369.5	0	5373.0	1	5385.5	0	5386.0	1
5386.5	0	5388.5	1						

Figure 5. Woodland to Waban Data (cont'd)

FROM - WOODLAND
TO - WABAN
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
611.5	3	-0.817	3795.5	3	-0.834
4403.0	3	-0.824			

Figure 5. Woodland to Waban Data (cont'd)

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	FROM - WOODLAND TO - WABAN	
				RIGHT PROFILE	
4	99.00	0.75	0	0.0	0.0
2	0.75	0.25	20	43.5	43.5
0	0.25	-0.25	172	4919.0	4919.0
1	-0.25	-0.75	156	433.0	433.0
3	-0.75	-99.00	4	4.5	4.5

Figure 5. Woodland to Waban Data (cont'd)

FROM - WABAN
TO - ELIOT
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
22.0	0	26.0	1	57.0	0	60.0	1	65.0	0
66.0	2	77.5	0	79.0	1	83.5	0	84.0	2
91.0	0	94.5	1	95.0	0	95.5	1	121.0	0
124.0	1	143.0	0	146.0	2	146.5	0	147.0	2
153.0	0	160.5	1	185.0	0	188.5	1	189.0	0
189.5	1	197.5	0	203.0	2	220.5	0	221.0	1
221.5	0	222.0	1	228.0	0	233.0	2	250.5	0
255.0	1	284.5	0	290.0	1	317.5	0	322.5	1
390.5	0	392.5	2	436.0	0	437.5	2	479.5	0
486.0	1	491.0	2	493.0	0	497.5	2	511.0	0
517.5	1	526.0	0	530.0	2	556.5	0	561.0	1
561.5	0	566.5	2	574.5	0	579.0	2	579.5	0
584.0	1	590.5	0	594.0	2	605.5	0	606.0	1
606.5	0	607.0	1	607.5	0	610.0	1	619.5	0
625.5	2	637.0	0	639.0	1	642.0	0	644.5	2
654.0	0	656.5	1	727.0	0	727.5	2	808.5	0
814.0	1	913.0	0	916.5	1	941.0	0	947.0	1
956.5	0	960.0	2	970.5	0	976.0	1	1059.5	0
1060.5	1	1088.5	0	1090.5	1	1144.0	0	1149.0	1
1174.5	0	1181.0	1	1218.0	0	1219.0	2	1253.5	0
1254.0	1	1254.5	0	1255.5	1	1267.5	0	1268.0	2
1268.5	0	1269.0	2	1281.0	0	1284.0	1	1310.0	0
1314.0	1	1317.0	0	1319.5	2	1367.0	0	1370.0	1
1380.0	0	1380.5	2	1381.0	0	1381.5	2	1382.0	0
1382.5	2	1393.0	0	1398.0	1	1423.0	0	1426.0	1
1475.5	0	1476.0	2	1483.0	0	1484.5	1	1570.5	0
1571.0	1	1595.0	0	1598.0	2	1629.0	0	1630.0	1
1647.5	0	1654.0	2	1656.5	0	1662.5	1	1675.0	0
1676.5	2	1677.0	0	1677.5	2	1682.0	0	1682.5	2

Figure 6. Waban to Eliot Data

FROM - WABAN
TO - ELIOT
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1686.5	0	1690.5	1	1709.0	0	1712.5	2	1714.5	0
1720.5	1	1805.0	0	1806.5	1	1861.5	0	1865.5	2
1869.0	0	1876.0	1	1893.5	0	1894.0	1	1897.0	0
1899.5	2	2011.0	0	2014.0	1	2017.5	0	2018.0	0
2048.0	0	2048.5	2	2072.5	0	2074.5	1	2083.5	0
2087.5	2	2090.0	0	2093.5	1	2120.5	0	2123.0	1
2123.5	0	2124.0	1	2145.0	0	2146.5	2	2150.5	0
2152.5	1	2180.0	0	2181.5	1	2208.0	0	2208.5	1
2209.0	0	2209.5	1	2210.0	0	2210.5	1	2215.5	0
2216.0	2	2245.5	0	2248.0	2	2274.5	0	2276.5	2
2292.5	0	2296.5	2	2300.0	0	2305.0	1	2337.0	0
2340.0	1	2345.5	0	2346.0	2	2405.5	0	2410.0	1
2412.5	0	2413.0	2	2413.5	0	2414.0	2	2426.5	0
2427.5	2	2434.0	0	2439.5	1	2458.5	0	2460.5	2
2463.0	0	2467.5	1	2491.0	0	2491.5	1	2492.0	0
2496.5	1	2520.0	0	2526.0	1	2531.0	0	2533.5	2
2549.5	0	2550.0	1	2550.5	0	2552.0	1	2566.0	0
2566.5	1	2573.5	0	2577.0	2	2579.5	0	2582.0	1
2595.5	0	2586.5	2	2605.0	0	2605.5	2	2609.0	0
2611.0	1	2636.0	0	2636.5	1	2637.0	0	2640.0	1
2643.5	0	2647.0	2	2667.5	0	2670.0	1	2701.5	0
2702.0	1	2705.0	2	2705.5	1	2710.0	0	2714.0	2
2745.0	0	2747.5	2	2753.5	0	2757.0	1	2782.0	0
2786.0	1	2813.0	0	2815.5	1	2860.5	0	2932.0	1
2958.5	0	2962.0	1	2994.0	0	2994.5	1	3026.0	0
3026.5	2	3032.5	0	3037.5	1	3043.5	0	3046.5	2
3092.0	0	3096.5	1	3106.5	0	3109.5	2	3153.0	0
3154.0	1	3173.0	0	3177.5	2	3180.5	1	3185.0	1
3190.0	0	3192.5	2	3206.0	0	3207.5	2	3234.0	0

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3236.0	2	3374.5	0	3377.5	1	3439.0	0	3440.5	2
3456.5	0	3460.5	2	3517.5	0	3522.5	2	3525.0	0
3531.0	1	3541.5	0	3545.5	2	3570.0	0	3571.0	2
3695.5	0	3700.5	1	3729.5	0	3730.5	1	3734.5	0
3737.0	2	3753.0	0	3755.5	2	3759.5	0	3763.5	1
3788.0	2	3791.0	2	3858.0	0	3858.5	2	3872.5	0
3876.5	2	3918.5	0	3921.0	2	3961.0	0	3961.5	1
3962.0	0	3963.5	1	3967.5	0	3971.5	2	3975.5	0
3976.0	1	4150.0	0	4150.5	1	4151.0	0	4151.5	1
4152.0	0	4152.5	1	4156.5	0	4159.5	2	4178.5	0
4180.5	1	4181.0	0	4181.5	1	4185.0	0	4186.0	2
4186.5	0	4187.0	2	4218.0	0	4218.5	2	4271.5	0
4272.0	1	4333.0	0	4336.5	2	4341.0	0	4342.5	1
4390.5	0	4391.5	2	4473.5	0	4475.0	1	4479.5	0
4480.5	2	4540.0	0	4541.0	1	4541.5	0	4542.0	1
4555.0	0	4556.5	2	4571.5	0	4574.0	1	4584.0	0
4585.0	2	4628.0	0	4629.0	1	4731.0	0	4731.5	2
4771.0	0	4773.0	2	4816.0	0	4819.5	1	4858.5	0
4862.0	2	4935.5	0	4936.0	1	4975.0	0	4976.0	2
4985.5	0	4991.5	1	4994.0	0	4995.5	2	4996.5	4
4999.0	2	5001.5	0	5003.0	1	5035.5	0	5037.0	2
5100.0	0	5103.5	2	5200.0	0	5201.5	1	5221.5	0
5222.0	2	5275.0	0	5278.5	2	5341.0	0	5345.5	1
5347.5	0	5348.0	2	5348.5	0	5349.0	2	5349.5	0
5350.0	2	5376.0	0	5376.5	1				

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
4996.5	4	0.755			

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN TO - ELIOT LEFT PROFILE				
ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	1.0
2	0.75	0.25	95	210.0
0	0.25	-0.25	205	4887.0
1	-0.25	-0.75	112	302.0
3	-0.75	-99.00	0	0.0

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
25.5	0	29.5	1	61.5	0	64.0	1	92.0	0
98.0	1	108.5	0	111.0	2	123.5	0	131.0	1
141.0	0	143.0	2	154.0	0	155.5	1	156.5	0
157.0	1	157.5	0	158.5	1	193.5	0	194.0	1
198.5	0	199.0	2	226.0	0	228.5	1	232.0	0
232.5	2	256.5	0	261.0	1	264.0	0	270.0	2
283.5	0	287.0	1	291.5	0	292.0	1	292.5	0
294.5	1	316.0	0	317.5	1	368.0	0	371.5	1
420.0	0	424.5	1	450.5	0	452.0	1	481.5	0
486.0	1	487.0	0	491.5	2	502.0	0	502.5	1
589.5	0	591.5	1	624.5	0	625.5	2	626.5	0
628.0	2	632.0	0	633.0	1	633.5	0	634.0	1
635.5	0	642.0	1	654.0	0	656.0	1	675.5	0
678.5	1	679.0	0	679.5	1	802.0	0	803.0	1
811.5	0	814.0	1	830.0	0	833.5	1	861.0	0
861.5	1	886.0	0	892.5	1	917.0	1	920.0	1
923.0	0	925.5	2	930.0	0	933.5	1	946.0	0
946.5	1	947.0	0	949.0	1	974.0	0	979.5	1
1005.0	0	1007.0	1	1139.5	0	1141.0	1	1211.0	0
1213.0	1	1226.5	0	1228.5	1	1257.5	0	1261.5	1
1292.5	0	1296.5	1	1374.5	0	1375.0	1	1384.5	0
1387.5	2	1390.0	0	1394.5	1	1424.0	0	1427.5	1
1488.5	0	1489.0	1	1489.5	0	1490.0	1	1491.5	0
1492.0	1	1517.5	0	1519.0	2	1521.5	0	1525.5	1
1548.0	0	1548.5	1	1571.0	0	1572.5	1	1610.5	0
1615.0	1	1659.0	0	1664.0	1	1763.0	0	1765.0	1
1789.0	0	1791.5	1	1830.0	0	1833.5	1	1848.0	0
1849.0	1	1863.5	0	1866.5	2	1870.0	0	1876.5	1
1886.0	0	1891.0	1	1895.5	0	1901.0	2	1904.5	0

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1912.0	1	1933.0	0	1935.0	1	1985.0	0	1986.5	1
2037.0	0	2038.5	1	2054.0	0	2058.0	1	2078.5	0
2079.5	1	2116.0	0	2116.5	1	2149.5	0	2150.0	1
2173.0	0	2177.0	1	2181.0	0	2181.5	2	2258.0	0
2263.5	1	2285.5	0	2287.5	1	2291.0	0	2293.0	2
2319.5	0	2320.0	1	2320.5	0	2321.0	1	2352.5	0
2355.5	1	2407.0	0	2410.5	1	2436.5	0	2441.0	1
2484.5	0	2491.5	1	2669.0	0	2674.0	1	2686.0	0
2691.0	1	2701.5	0	2704.0	1	2728.0	0	2732.0	1
2757.0	0	2760.0	1	2785.0	0	2788.5	1	2845.5	0
2848.0	1	2871.5	0	2875.5	1	2932.5	0	2936.5	1
2956.0	0	2957.5	2	2960.5	0	2965.5	1	2988.0	0
2991.0	1	2994.5	0	2995.5	2	3001.0	0	3004.0	1
3006.5	3	3008.0	1	3009.5	0	3012.5	2	3026.5	0
3027.0	1	3027.5	0	3030.5	1	3031.0	0	3031.5	1
3032.0	0	3032.5	1	3051.0	0	3052.0	2	3079.0	0
3083.0	1	3117.5	0	3119.5	1	3136.5	0	3137.0	1
3137.5	0	3141.5	1	3194.0	0	3202.5	1	3245.5	0
3246.0	1	3246.5	0	3250.0	1	3280.5	0	3285.0	1
3343.5	0	3344.0	1	3392.5	0	3396.0	1	3450.0	0
3453.0	1	3509.5	0	3510.5	1	3526.0	0	3530.5	1
3543.5	0	3544.0	2	3679.5	0	3678.0	1	3738.0	0
3743.0	1	3795.5	0	3799.0	1	3813.5	0	3814.5	1
3856.5	0	3857.0	2	3862.0	0	3865.0	1	3909.5	0
3914.5	1	3917.0	0	3920.0	2	3953.0	0	3957.5	1
3958.0	3	3961.0	1	3968.5	0	3970.5	2	4049.5	0
4053.0	2	4055.5	0	4060.5	1	4116.0	0	4120.5	1
4131.5	0	4132.0	1	4143.5	0	4149.5	1	4189.0	0
4190.5	1	4212.5	0	4215.0	2	4219.0	0	4223.5	1

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4247.0	0	4253.5	1	4275.0	0	4279.5	1	4307.0	0
4310.0	1	4334.0	0	4335.0	2	4339.0	0	4342.5	1
4343.0	0	4343.5	1	4368.5	0	4370.0	1	4397.0	0
4402.0	1	4486.5	0	4487.0	1	4487.5	0	4488.5	1
4516.5	0	4522.0	1	4576.5	0	4577.0	1	4577.5	0
4579.0	1	4604.0	0	4605.0	1	4680.0	0	4682.0	2
4691.5	0	4695.5	1	4751.5	0	4754.0	1	4780.0	0
4785.5	1	4809.5	0	4810.0	1	4810.5	0	4812.5	1
4837.0	0	4843.0	1	4925.0	0	4928.0	1	4948.0	0
4948.5	1	4985.5	0	4990.5	1	5005.5	0	5006.0	1
5006.5	0	5007.0	1	5014.5	0	5016.0	1	5017.0	0
5021.0	1	5024.5	0	5025.0	2	5025.5	0	5026.0	2
5031.0	0	5034.5	2	5064.5	0	5065.0	1	5066.0	0
5069.5	1	5076.5	0	5077.5	1	5085.5	0	5086.0	2
5116.0	0	5119.0	1	5165.0	0	5170.0	1	5170.5	0
5171.5	1	5177.0	0	5177.5	2	5184.5	0	5189.5	2
5200.0	0	5207.0	1	5213.0	0	5214.0	2	5225.5	0
5226.0	1	5226.5	0	5232.0	1	5307.0	0	5314.5	1
5345.5	0	5349.5	1						

Figure 6. Waban to Eliot Data (cont'd)

FROM - WABAN
TO - ELIOT
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
3006.5	3	-0.990	3958.0	3	-0.756

Figure 6. Waban to Eliot Data (cont'd)

		FROM - WABAN TO - ELIOT		RIGHT PROFILE			
ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.			
4	99.00	0.75	0	0.0			
2	0.75	0.25	34	65.5			
0	0.25	-0.25	189	4879.0			
1	-0.25	-0.75	157	452.5			
3	-0.75	-99.00	2	3.0			

Figure 6. Waban to Eliot Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
30.5	0	31.0	1	122.0	0	124.0	1
129.5	2	130.0	0	130.5	2	149.5	0
243.0	0	245.0	1	306.0	0	307.0	2
312.0	1	312.5	0	315.0	1	444.5	0
511.5	0	515.0	1	542.5	0	546.5	1
548.0	1	548.5	0	550.5	1	598.5	0
599.5	0	601.5	1	749.0	0	751.0	1
792.0	1	907.0	0	909.0	1	947.0	0
957.0	0	963.5	1	965.5	0	970.5	2
974.5	1	975.0	0	976.5	1	983.0	0
1008.0	0	1008.5	2	1072.5	0	1073.5	2
1174.5	1	1248.0	0	1249.0	2	1283.5	0
1311.5	0	1317.0	1	1347.0	0	1348.5	1
1388.5	1	1412.5	0	1414.5	1	1416.5	3
1455.0	0	1457.0	1	1472.0	0	1478.0	1
1481.0	2	1490.0	0	1492.5	1	1493.0	0
1575.5	0	1577.0	2	1578.5	0	1579.0	2
1592.5	1	1657.5	0	1658.0	2	1658.5	0
1768.5	0	1770.0	1	1774.5	0	1780.5	1
1802.0	1	1900.5	0	1910.5	1	1975.5	0
1980.0	0	1982.0	2	2040.0	0	2050.5	1
2077.5	1	2178.5	0	2186.5	2	2191.0	0
2204.5	0	2207.5	2	2236.5	0	2239.0	2
2244.0	1	2259.0	0	2259.5	2	2263.0	0
2276.5	0	2277.5	2	2300.5	0	2310.5	1
2343.5	1	2378.0	0	2387.0	1	2404.5	0
2450.5	0	2455.5	1	2469.0	0	2469.5	2
2471.0	2	2503.0	0	2507.5	1	2504.5	0
2559.5	0	2562.5	1	2566.5	0	2569.5	2

Figure 7. Eliot to Newton Highlands Data

FROM - ELIOT
TO - NEWTON HIGHLANDS,
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2596.0	1	2600.0	0	2600.5	1	2600.0	0	2600.0	1
2704.0	0	2704.5	1	2724.0	0	2724.0	1	2724.0	0
2865.5	1	2873.0	0	2873.0	1	2873.0	0	2873.0	1
2932.0	0	2932.5	1	2932.5	0	2932.5	1	2932.5	0
2964.0	2	2969.5	0	2969.5	1	2969.5	0	2969.5	1
2996.5	0	3000.5	1	3000.5	0	3000.5	1	3000.5	0
3100.5	1	3128.5	0	3133.5	1	3133.5	0	3133.5	1
3165.0	0	3165.5	1	3165.0	0	3165.0	1	3165.0	0
3195.5	1	3213.0	0	3213.5	1	3213.5	0	3213.5	1
3293.5	0	3293.5	1	3293.5	0	3293.5	1	3293.5	0
3351.5	1	3356.5	0	3356.0	1	3356.0	0	3356.0	1
3425.5	0	3429.5	1	3429.5	0	3429.5	1	3429.5	0
3520.5	2	3521.5	0	3521.0	1	3521.0	0	3521.0	1
3630.5	0	3631.5	1	3630.5	0	3630.5	1	3630.5	0
3643.5	1	3671.5	0	3672.0	1	3672.0	0	3672.0	1
3700.0	0	3759.0	1	3759.5	0	3759.5	1	3759.5	0
3800.5	1	3805.0	0	3806.0	1	3806.0	0	3806.0	1
3804.5	0	3808.0	2	3821.5	0	3821.5	1	3821.5	0
3863.0	1	3863.5	0	3863.0	1	3863.0	0	3863.0	1
3867.0	0	3867.0	1	3867.5	0	3867.5	1	3867.5	0
3883.5	1	3883.0	0	3883.0	1	3883.0	0	3883.0	1
3879.5	0	3883.5	1	3883.5	0	3883.5	1	3883.5	0
3876.0	1	3886.5	0	3886.0	1	3886.0	0	3886.0	1
3880.5	3	3881.0	1	3881.0	0	3881.0	1	3881.0	0
3871.0	1	3876.5	0	3876.0	1	3876.0	0	3876.0	1
3877.5	0	3883.0	2	3883.0	0	3883.0	1	3883.0	0
3891.0	1	3895.0	0	3895.0	1	3895.0	0	3895.0	1
3883.0	0	3883.5	1	3883.0	0	3883.0	1	3883.0	0
3883.5	1	3883.5	0	3883.5	1	3883.5	0	3883.5	1
3883.5	0	3883.5	1	3883.5	0	3883.5	1	3883.5	0
3883.5	1	3883.5	0	3883.5	1	3883.5	0	3883.5	1

Figure 7. Eliot to Newton Highlands (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4658.0	0	4662.0	1	4722.5	0	4726.5	1	4755.5	0
4760.5	1	4789.0	0	4792.5	1	4821.5	0	4827.0	1
4855.0	0	4855.5	1	4856.0	0	4858.5	1	4894.5	0
4898.0	1	4898.5	0	4899.0	1	4912.5	0	4913.0	2
4917.5	0	4919.5	1	4930.5	0	4934.0	1	4948.5	0
4952.5	1	4960.0	0	4961.0	1	4972.5	0	4976.5	2
4982.5	0	4984.0	2	4984.5	0	4989.0	1	5029.0	0
5030.5	2	5047.5	0	5048.0	2	5050.0	0	5050.5	1
5059.0	0	5060.0	1	5061.0	0	5062.5	1	5065.0	0
5065.5	1	5069.0	0	5070.0	1	5070.5	0	5073.5	1
5074.0	0	5079.0	2	5084.5	0	5080.0	1	5086.5	0
5089.5	2	5090.0	0	5094.5	1	5107.5	0	5109.0	1
5121.5	0	5126.0	1	5126.5	2	5138.5	0	5130.5	2
5134.0	0	5139.0	2	5139.5	0	5144.0	1	5133.0	0
5314.0	1	5329.5	0	5333.0	2	5336.0	0	5341.5	1
5347.0	0	5348.0	2	5352.5	0	5354.0	1	5381.0	0
5382.0	1	5386.5	0	5387.5	2				

Figure 7. Eliot to Newton Highland Data (cont'd)

PAGE B 1

FROM - ELIOT TO - NEWTON HIGHLANDS LEFT PROFILE										
FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1416.5	3	-0.921	4280.5	3	-0.850					

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	53	90.0
0	0.25	-0.25	184	4919.0
1	-0.25	-0.75	134	383.5
3	-0.75	-99.00	2	2.5

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
20.5	0	25.5	2	28.5	0	32.0	1	84.5	0
85.0	2	89.0	0	92.0	1	108.5	0	109.0	2
109.5	0	110.5	2	111.0	0	111.5	2	116.5	0
121.5	1	125.5	0	127.5	2	183.5	0	188.0	2
220.0	0	225.0	1	249.5	0	250.0	1	250.5	0
251.5	1	256.5	0	257.0	2	305.5	0	308.0	2
311.5	0	313.5	1	370.5	0	373.0	1	380.0	0
383.5	2	471.5	0	473.5	2	489.0	0	494.0	1
650.5	0	655.5	2	664.5	0	665.0	1	665.5	0
667.5	1	719.5	0	720.5	2	724.5	0	726.0	1
753.0	0	757.0	1	783.5	0	784.0	1	809.5	0
815.0	1	865.0	0	866.0	2	947.0	0	947.5	2
960.0	0	961.5	1	990.5	0	991.0	1	991.5	0
992.0	1	996.0	0	999.0	2	1002.5	0	1007.5	2
1055.5	0	1058.5	2	1138.0	0	1142.0	1	1148.5	0
1151.5	2	1156.0	0	1159.0	2	1172.5	0	1178.5	1
1182.5	0	1183.5	2	1184.0	0	1187.5	2	1198.5	0
1203.0	1	1242.0	0	1243.5	2	1273.0	0	1273.5	2
1281.0	0	1284.5	1	1318.0	0	1321.0	1	1334.5	0
1338.0	2	1383.5	0	1388.0	1	1393.0	0	1394.0	2
1415.0	0	1418.5	1	1421.5	0	1424.5	2	1434.5	0
1436.0	1	1440.5	0	1441.5	2	1470.5	0	1473.5	1
1482.5	0	1483.0	2	1484.0	0	1484.5	2	1489.0	0
1489.5	1	1499.0	0	1499.5	2	1504.5	0	1507.0	1
1537.0	0	1543.5	2	1552.0	0	1557.0	1	1567.5	0
1569.0	1	1571.5	0	1578.0	2	1577.5	0	1659.0	2
1687.0	0	1689.5	1	1694.0	0	1694.5	2	1796.5	0
1801.0	1	1854.0	0	1858.5	1	1891.5	0	1892.0	2
1915.0	0	1916.5	2	2037.5	0	2038.0	2	2311.0	0

Figure 7. Eliot to Newton Highland Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2313.0	1	2348.0	0	2351.0	2	2431.5	0	2434.5	1
2438.0	0	2445.0	2	2449.5	0	2458.0	1	2463.5	0
2465.0	2	2548.0	0	2549.0	2	2594.5	0	2599.5	1
2599.0	3	2601.0	1	2614.5	0	2616.0	1	2620.5	0
2647.5	1	2661.5	0	2664.5	1	2688.0	0	2689.5	2
2689.5	0	2690.0	2	2691.0	0	2692.0	1	2693.5	0
2693.0	1	2693.5	0	2694.0	1	2694.5	0	2695.0	1
2702.0	0	2702.5	1	2703.5	0	2704.0	1	2705.0	0
2728.0	1	2793.0	0	2794.5	1	2798.5	0	2799.0	2
2873.0	0	2878.5	1	2895.0	0	2896.5	2	2897.0	0
2897.5	2	2945.5	0	2946.5	1	2967.5	0	2977.0	1
3026.0	0	3028.0	1	3045.0	0	3048.0	1	3068.5	0
3075.5	1	3082.5	0	3084.0	2	3179.5	0	3180.0	2
3202.5	0	3204.5	1	3210.0	0	3216.5	1	3288.0	0
3290.0	2	3292.5	0	3297.5	1	3321.0	0	3321.5	1
3460.0	0	3463.0	1	3533.5	0	3539.5	1	3670.5	0
3675.0	2	3753.5	0	3754.0	2	3777.0	0	3782.0	1
3813.0	0	3814.5	2	3817.5	0	3831.0	1	3837.0	0
3829.0	2	3846.5	0	3847.0	1	3862.5	0	3869.5	2
3870.5	0	3876.5	0	3898.0	0	3905.0	0	3909.5	0
3908.5	2	3959.0	0	3960.0	1	4016.0	0	4021.5	1
4023.5	0	4038.5	2	4059.5	0	4063.0	2	4069.0	0
4067.0	1	4068.0	3	4070.5	1	4083.5	0	4085.0	2
4098.0	0	4103.0	1	4110.0	0	4113.5	2	4119.5	0
4121.0	1	4164.5	0	4169.5	1	4209.0	0	4213.0	2
4231.0	0	4235.0	0	4241.5	0	4247.5	1	4250.5	0
4264.0	2	4277.0	0	4282.0	1	4309.0	0	4313.5	1
4343.5	0	4348.5	1	4375.5	0	4381.5	1	4397.0	0
4395.5	2	4408.0	0	4413.0	1	4415.0	0	4417.0	2

Figure 7. Eliot to Newton Highlands Data (cont'd)

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4444.0	0	4450.5	1	4459.5	0	4460.0	2	4474.0	0		
4479.5	1	4484.0	0	4486.5	2	4502.5	0	4505.5	2		
4509.0	0	4514.5	1	4540.0	0	4543.5	1	4606.5	0		
4611.0	1	4739.5	0	4743.5	1	4839.5	0	4843.5	1		
4871.5	0	4877.0	1	4877.5	0	4878.0	1	4887.0	0		
4882.0	2	4882.0	0	4903.0	1	4903.0	0	4935.0	1		
4938.0	1	4942.5	2	4953.5	0	4954.0	1	4954.5	0		
4958.0	0	4968.5	0	4969.0	1	4969.0	0	4977.5	2		
4986.5	0	4987.0	1	5120.5	0	5120.5	1	5120.0	0		
5128.0	2	5130.0	0	5130.5	2	5135.5	0	5139.0	2		
5141.5	0	5142.0	2	5163.0	1	5163.0	0	5163.0	0		
5244.0	1	5244.5	0	5250.0	0	5250.5	0	5252.5	2		
5302.5	0	5303.5	2	5329.0	0	5329.0	1	5337.0	0		
5343.5	1	5343.5	0	5359.0	0	5359.0	0				

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
2599.0	3	-0.805	4068.0	3	-0.813

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Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - ELIOT
TO - NEWTON HIGHLANDS
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	79	178.5
0	0.25	-0.25	177	4889.0
1	-0.25	-0.75	100	331.0
3	-0.75	-99.00	2	1.5

Figure 7. Eliot to Newton Highlands Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.5	0	6.0	1	19.0	0	23.0	2	25.5	0
30.5	1	53.5	0	54.5	2	55.5	0	56.0	2
59.0	0	63.0	1	83.5	0	85.5	2	90.0	0
94.5	1	108.5	0	110.0	1	134.0	0	138.0	2
140.5	0	145.0	1	166.5	0	169.0	2	174.0	0
177.5	1	238.5	0	242.5	1	272.0	0	276.0	1
279.0	0	279.5	2	305.5	0	308.5	1	312.0	0
312.5	2	337.5	0	342.5	1	372.0	0	374.0	1
410.5	0	414.0	1	414.5	0	415.0	1	427.5	0
430.0	2	465.0	0	468.0	1	488.5	0	493.0	2
496.0	0	500.0	2	500.5	0	501.0	1	501.5	0
502.0	1	502.5	0	505.0	1	517.5	0	518.0	2
545.0	0	546.5	2	562.5	0	565.5	2	587.0	0
589.0	1	590.0	0	595.0	2	601.0	0	605.5	2
606.0	0	610.0	1	638.0	0	641.5	1	642.0	0
646.5	2	650.0	0	655.0	2	659.5	1	707.0	0
708.5	2	844.5	0	849.5	2	852.0	0	857.0	1
862.5	0	864.5	2	901.5	0	904.5	2	918.0	0
918.5	2	941.0	0	943.0	2	975.5	1	976.5	1
981.0	0	983.0	2	1013.5	0	1021.5	2	1024.5	0
1027.0	1	1177.0	0	1178.0	2	1188.5	0	1132.0	1
1203.0	0	1206.0	1	1242.0	0	1243.5	2	1264.5	0
1268.5	2	1312.5	0	1315.5	2	1341.5	0	1344.0	1
1366.5	0	1368.0	2	1381.5	0	1385.5	1	1386.0	0
1390.0	2	1427.5	0	1429.0	1	1553.5	0	1555.0	1
1556.5	0	1557.0	1	1564.5	0	1569.0	2	1572.0	0
1578.0	1	1580.0	0	1580.5	2	1581.0	2	1581.5	2
1600.0	0	1608.5	2	1612.5	0	1619.5	1	1638.0	0
1639.0	2	1647.0	0	1650.0	1	1674.5	0	1675.0	2

Figure 8. Newton Highlands to Newton Center Data

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1675.5	0	1676.0	2	1678.5	0	1684.5	1
1698.5	2	1713.5	0	1719.0	1	1735.0	0
1746.0	0	1748.0	1	1760.5	0	1769.0	2
1780.0	1	1781.5	3	1785.5	1	1795.5	0
1812.5	0	1818.5	1	1826.5	0	1830.0	2
1850.5	2	1851.0	0	1854.5	2	1856.0	0
1912.5	0	1913.5	1	1915.0	0	1955.0	1
1963.0	2	1978.5	0	1980.0	1	1984.0	0
2001.5	0	2005.0	2	2010.5	0	2015.0	1
2112.5	1	2125.5	0	2128.5	2	2171.0	0
2176.0	0	2178.0	1	2206.5	0	2212.0	1
2239.5	2	2243.5	0	2245.0	1	2258.5	0
2273.5	0	2279.5	1	2283.5	0	2287.5	2
2365.5	1	2380.0	0	2380.5	2	2381.0	0
2398.0	0	2398.5	2	2407.0	0	2411.5	1
2471.5	2	2474.5	0	2477.5	1	2502.0	0
2508.0	0	2511.5	1	2541.5	0	2545.0	1
2578.5	1	2639.0	0	2642.5	1	2705.5	0
2738.5	0	2742.0	1	2767.0	0	2769.0	2
2777.0	1	2806.0	0	2808.5	1	2838.0	0
2899.5	0	2901.5	2	2904.5	0	2908.5	1
2925.0	2	2925.5	0	2926.0	2	2937.0	0
2935.0	0	2936.5	1	2941.0	0	2941.5	1
2945.0	1	2949.5	0	2950.0	1	2951.0	0
2962.0	0	2964.0	1	2967.0	3	2988.5	1
2975.0	2	3016.0	0	3017.0	2	3021.5	0
3031.5	0	3034.5	2	3038.5	0	3040.0	1
3055.0	1	3057.5	0	3063.5	2	3072.0	0
3105.5	0	3106.0	1	3135.0	0	3135.5	1
						3136.0	0

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3138.0	1	3170.5	0	3173.0	1	3175.5	0	3177.0	2
3177.5	0	3178.0	2	3204.5	0	3205.5	1	3238.0	0
3242.0	1	3245.0	0	3245.5	2	3245.0	0	3246.5	2
3304.5	0	3308.0	1	3326.5	0	3327.5	2	3331.0	0
3335.5	1	3359.0	0	3359.5	1	3360.0	0	3363.5	1
3421.0	0	3421.5	1	3475.5	0	3477.0	2	3480.5	0
3483.5	1	3510.5	0	3513.0	1	3539.0	0	3543.5	1
3569.5	0	3572.0	1	3651.5	0	3655.5	2	3659.0	0
3662.0	1	3663.5	3	3665.0	1	3667.5	0	3668.5	2
3695.5	0	3696.5	1	3704.0	0	3713.0	2	3719.5	0
3729.5	1	3739.5	0	3740.5	2	3758.0	0	3762.5	1
3764.0	0	3769.5	2	3796.5	0	3797.0	2	3821.5	0
3822.0	1	3829.0	0	3829.5	2	3830.0	0	3830.5	2
3849.5	0	3850.0	1	3850.5	0	3852.0	1	3857.0	0
3857.5	2	3881.5	0	3882.0	1	3882.5	0	3885.0	1
3888.0	0	3888.5	2	3889.0	0	3889.5	2	3890.0	0
3890.5	2	3942.5	0	3946.0	1	3950.5	0	3961.5	2
3952.0	0	3952.5	2	3974.0	0	3975.5	1	4007.0	0
4011.5	2	4029.0	0	4034.5	1	4041.0	0	4041.5	2
4061.0	0	4064.0	1	4075.0	0	4077.0	2	4081.0	0
4092.0	1	4098.0	0	4099.5	2	4109.0	0	4109.5	2
4116.0	0	4122.5	1	4126.0	0	4130.0	0	4139.5	0
4162.5	2	4170.5	0	4174.5	1	4182.0	0	4185.0	2
4188.5	0	4193.5	1	4201.5	0	4203.0	2	4207.5	0
4242.0	2	4248.5	0	4254.5	1	4264.0	0	4266.5	2
4289.5	0	4292.5	2	4365.0	0	4369.0	2	4370.0	0
4372.5	1	4373.0	0	4374.5	1	4379.5	0	4380.5	2
4406.0	0	4409.0	1	4416.5	0	4417.5	2	4434.0	0
4442.0	1	4445.5	0	4451.0	2	4463.0	0	4469.5	2

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4551.0	0	4551.0	1	4551.0	0	4551.0	0
4597.0	0	4624.0	0	4600.0	0	4600.0	0
4641.0	0	4641.0	1	4641.0	0	4644.0	0
4651.0	0	4651.0	0	4651.0	1	4651.0	0
4726.5	0	4726.5	2	4726.5	1	4726.5	0
4777.5	1	4777.5	0	4777.5	1	4777.5	0
4817.0	0	4817.0	1	4817.0	0	4817.0	0
4833.0	0	4891.0	0	4891.0	1	4891.0	0
4900.0	0	4901.5	0	4901.5	0	4930.0	2
4931.0	1	4931.0	0	4931.0	0	4931.0	0
4976.5	0	4976.5	2	4976.5	0	4976.5	2
4997.5	1	5001.5	0	5001.5	1	5001.5	0

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1781.5	3	-0.815	2967.0	3	-1.066
			3663.5	3	-0.797

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	39.00	0.75	0	0.0
3	0.75	0.25	134	32.5
2	0.25	-0.25	344	40.5
1	-0.25	-0.75	154	33.0
0	-0.75	-1.00	3	0.0

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
18.5	0	20.5	2	23.5	0	32.5	1	54.5	0
59.0	1	121.5	0	127.0	1	223.0	0	224.5	1
255.0	0	260.0	1	275.0	0	275.5	1	290.0	0
290.5	1	354.0	0	360.0	1	387.0	0	393.5	1
403.0	0	407.0	2	417.5	0	419.0	1	442.0	0
451.5	1	453.5	0	458.0	2	468.0	1	468.5	1
469.0	0	474.5	1	475.0	0	475.5	1	489.0	0
492.5	2	502.0	0	502.5	1	503.5	0	504.0	1
504.5	0	505.0	1	552.5	0	553.5	1	569.5	0
570.0	1	635.0	0	638.0	1	642.0	0	643.0	2
758.0	0	765.5	1	768.5	0	771.5	2	844.5	0
848.5	2	852.5	0	859.5	1	881.0	0	884.0	2
887.5	0	889.0	1	924.0	0	928.0	2	943.0	0
943.5	1	950.5	0	951.5	2	951.5	0	962.5	1
996.0	0	1002.0	1	1020.5	0	1025.0	1	1054.0	0
1058.5	1	1064.0	0	1065.0	2	1089.0	0	1094.0	1
1121.5	0	1122.0	2	1126.0	0	1129.0	1	1152.5	0
1155.5	1	1159.0	0	1163.0	2	1202.5	0	1208.0	1
1323.0	0	1329.0	1	1341.0	0	1341.5	1	1342.0	0
1344.0	1	1347.5	0	1351.5	2	1353.0	0	1355.0	1
1356.0	3	1359.0	1	1383.5	0	1384.0	1	1384.5	0
1385.0	0	1385.5	0	1386.0	1	1386.5	0	1387.0	1
1387.5	0	1388.0	1	1393.0	0	1396.5	2	1422.5	0
1413.0	2	1418.0	0	1478.5	1	1548.5	0	1557.5	1
1503.0	0	1566.5	2	1570.0	0	1576.5	1	1587.5	0
1592.5	1	1619.0	0	1624.5	1	1652.5	0	1656.5	1
1683.0	0	1688.0	1	1691.5	0	1696.5	2	1718.0	0
1720.5	1	1725.5	0	1731.5	2	1731.5	0	1753.0	1
1762.0	0	1766.0	2	1773.5	0	1779.5	1	1781.0	0

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1788.5	1	1791.5	0	1800.5	2	1806.0	0	1812.5	1
1813.0	0	1815.5	1	1820.5	0	1822.0	1	1823.5	0
1823.0	1	1838.5	0	1841.0	1	1851.5	0	1853.5	1
1903.0	0	1904.5	1	1906.5	0	1907.5	1	1915.0	0
1940.5	2	1943.5	0	1948.0	1	1974.0	0	1974.5	1
1976.0	0	1976.5	1	2043.0	0	2045.5	1	2046.0	0
2046.5	1	2074.0	1	2076.0	1	2108.0	0	2111.5	1
2140.5	0	2143.0	1	2174.5	0	2176.5	1	2205.0	0
2206.5	1	2207.0	0	2209.0	1	2296.0	0	2300.5	1
2340.5	0	2341.5	1	2373.5	0	2374.0	1	2406.0	0
2407.0	1	2448.0	0	2449.0	1	2470.5	0	2475.5	1
2505.0	0	2506.5	1	2538.5	0	2542.5	1	2569.0	0
2573.5	1	2600.5	1	2603.5	1	2637.5	0	2643.0	1
2669.5	0	2670.0	1	2670.5	0	2672.5	1	2702.5	0
2708.5	1	2769.0	0	2774.0	1	2801.0	0	2804.0	1
2805.0	3	2808.0	1	2836.5	0	2840.5	1	2868.5	0
2869.0	1	2869.5	0	2870.0	1	2870.5	0	2873.0	1
2903.0	0	2908.0	1	2939.5	0	2942.0	1	2955.5	0
2971.5	1	2988.0	0	3002.5	1	3019.5	0	3021.0	1
3028.0	0	3028.5	2	3042.0	0	3047.5	1	3077.0	0
3077.0	2	3129.0	0	3136.0	1	3197.0	0	3201.0	1
3303.5	0	3303.0	1	3333.0	0	3336.0	1	3377.0	0
3368.0	1	3382.0	0	3386.0	1	3401.0	0	3403.5	1
3431.0	0	3434.0	1	3463.0	0	3467.0	1	3485.5	0
3505.5	1	3528.5	0	3534.0	1	3561.0	0	3567.0	1
3595.0	0	3595.5	1	3596.0	0	3597.5	1	3630.5	0
3634.0	1	3659.0	0	3666.0	1	3692.0	0	3697.0	1
3706.0	0	3708.5	2	3721.5	0	3730.0	1	3739.0	0
3740.0	2	3747.0	0	3747.5	1	3748.0	0	3749.5	1

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3782.0	0	3786.0	1	3799.0	0	3799.5	1	3819.5	0
3821.0	2	3827.0	0	3830.5	1	3838.0	0	3838.5	1
3839.0	0	3839.5	1	3852.5	0	3856.5	2	3858.0	0
3861.0	1	3861.5	3	3864.0	1	3878.0	0	3882.0	1
3912.0	0	3914.5	1	3945.0	0	3946.5	1	3962.5	0
3963.0	1	3977.5	0	3981.5	1	4011.5	0	4016.0	1
4053.0	0	4055.5	1	4077.5	0	4082.0	1	4108.5	0
4116.0	1	4140.5	0	4147.5	1	4171.0	0	4173.0	1
4173.0	0	4173.5	1	4174.0	0	4174.5	1	4175.0	0
4175.5	1	4189.5	0	4196.0	1	4201.0	0	4204.5	2
4215.0	0	4220.0	1	4225.0	0	4228.5	1	4236.0	0
4240.5	2	4249.5	0	4251.5	1	4255.0	3	4257.5	1
4261.5	0	4265.5	2	4334.0	0	4336.5	2	4343.5	0
4348.5	1	4373.5	0	4379.0	1	4406.0	0	4409.5	1
4431.5	0	4432.0	1	4486.0	0	4488.0	2	4503.0	0
4508.0	1	4515.5	0	4517.5	2	4526.0	0	4529.0	1
4563.5	0	4568.0	2	4604.5	0	4607.5	1	4659.5	0
4662.0	1	4709.5	0	4716.5	1	4725.0	0	4727.5	2
4771.0	0	4776.0	1	4816.0	0	4816.5	1	4821.0	0
4823.5	2	4823.0	0	4826.0	2	4828.5	0	4830.0	2
4833.5	0	4837.0	1	4853.0	0	4864.5	2	4882.5	0
4897.5	1	4910.0	0	4910.5	2	4911.0	0	4913.0	2
4915.0	0	4915.5	1	4968.0	0	4969.0	1	4971.5	0
4973.0	1	4974.0	0	4976.0	1	4984.0	0	4986.0	2
5007.0	0	5010.5	1	5140.5	0	5141.0	1	5141.5	0
5144.5	1	5162.5	0	5166.5	1	5222.0	0	5223.0	1
5232.5	0	5234.0	1	5297.0	0	5298.5	1	5328.0	0
5332.0	1	5376.0	0	5381.0	1	5389.5	0	5797.0	2

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
PIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1356.0	3	-0.768	2805.0	3	-0.823
4255.0	3	-1.009	3861.5	3	-0.893

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON HIGHLANDS
TO - NEWTON CENTER
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	44	130.0
0	0.25	-0.25	211	4728.0
1	-0.25	-0.75	171	536.0
3	-0.75	-99.00	4	6.0

Figure 8. Newton Highlands to Newton Center Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
8.5	0	11.5	1	21.0	0	24.5	2	46.5	0
50.5	2	122.0	0	127.0	2	131.0	0	131.5	1
152.5	0	157.0	2	165.0	0	165.5	1	173.5	0
176.5	2	195.5	0	197.0	1	202.5	0	209.0	2
240.5	0	248.0	2	309.5	0	313.5	1	318.5	0
324.0	2	350.0	0	355.0	2	380.5	0	384.5	2
400.0	0	400.5	1	406.0	0	410.0	2	432.5	0
435.0	2	459.5	0	462.0	2	483.5	0	486.5	2
522.0	0	526.0	2	551.0	0	552.0	2	565.5	0
569.5	2	579.0	0	583.5	2	586.0	0	590.5	2
619.0	0	621.5	2	649.5	0	654.5	1	655.5	0
659.5	2	666.0	0	671.0	2	676.0	0	678.0	2
697.5	0	703.0	2	729.0	0	733.5	1	734.0	0
739.0	2	741.0	0	746.0	2	770.0	0	771.0	2
892.0	0	894.0	2	904.5	0	905.0	2	909.0	0
992.5	1	996.0	0	996.5	2	1121.5	0	1123.0	2
1160.5	0	1163.5	1	1180.5	0	1185.5	2	1236.5	0
1236.5	1	1245.0	0	1247.5	2	1313.0	0	1314.0	1
1352.0	0	1357.0	1	1359.0	0	1363.0	2	1363.5	0
1377.5	2	1382.0	0	1406.5	1	1406.0	0	1408.5	2
1467.0	0	1468.5	2	1542.0	0	1543.0	2	1547.0	0
1590.5	2	1649.5	0	1646.0	2	1669.5	0	1671.0	2
1724.0	0	1727.0	2	1733.5	0	1754.0	2	1754.0	0
1764.5	2	1769.0	0	1765.5	2	1766.0	0	1766.5	2
1781.5	0	1782.0	2	1786.5	0	1788.5	1	1790.0	0
1794.5	2	1800.0	0	1800.5	2	1805.0	0	1806.5	1
1928.0	0	1929.5	2	1933.5	0	1934.5	1	1935.0	0
1935.5	1	1940.0	0	1945.5	2	1947.0	0	1947.5	2
1998.0	0	1998.5	2	2019.0	1	2073.0	2	2073.5	0

Figure 9. Newton Center to Chestnut Hill Data

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2078.0	2	2105.5	0	2107.5	2	2154.5	0	2156.5	2
2198.0	0	2199.0	2	2213.0	0	2213.5	2	2214.0	0
2216.0	0	2255.5	0	2260.0	2	2263.0	0	2264.0	1
2272.0	0	2275.5	2	2390.5	0	2391.0	2	2411.0	2
2424.0	1	2457.0	0	2465.0	2	2468.0	0	2471.0	1
2475.5	0	2476.0	2	2476.5	0	2477.0	2	2477.5	2
2478.0	2	2501.5	0	2502.0	1	2538.0	0	2538.5	2
2539.0	0	2539.5	2	2540.0	0	2540.5	2	2541.0	0
2542.0	2	2543.5	0	2544.0	2	2544.5	0	2546.5	2
2555.5	0	2559.0	1	2563.5	0	2568.0	2	2624.0	0
2626.0	2	2703.0	0	2703.5	2	2704.0	0	2704.5	2
2705.0	0	2706.0	2	2774.5	0	2778.0	2	2821.5	0
2824.0	2	2862.0	0	2864.5	2	2889.5	0	2903.0	2
2931.5	0	2934.0	2	2978.5	0	2981.5	2	2995.5	0
3100.5	2	3134.5	0	3136.5	2	3173.5	0	3176.5	2
3214.5	0	3215.5	2	3231.0	0	3235.5	2	3252.0	2
3252.5	2	3253.0	0	3254.5	2	3291.5	0	3294.0	2
3331.0	0	3333.0	2	3363.5	0	3365.5	2	3366.0	0
3367.0	2	3372.0	0	3376.5	1	3404.0	0	3405.0	2
3447.5	2	3451.5	0	3462.5	2	3464.5	0	3486.0	2
3491.5	2	3565.0	0	3570.0	2	3573.0	0	3643.0	2
3633.5	0	3685.0	2	3723.0	0	3723.5	2	3761.5	0
3763.5	2	3779.0	0	3779.5	2	3801.5	0	3803.5	2
3828.0	0	3829.0	2	3946.5	0	3953.5	2	3973.0	0
3979.0	2	4035.0	0	4043.0	2	4047.0	0	4047.5	2
4078.0	0	4078.5	1	4079.0	0	4081.5	1	4082.5	2
4087.5	2	4106.5	0	4110.5	2	4113.5	0	4113.0	2
4159.5	0	4162.0	2	4173.5	0	4179.0	1	4190.0	0
4194.0	2	4214.5	0	4219.0	2	4249.0	0	4249.5	2

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4250.0	0	4250.5	2	4272.5	0	4274.5	2	4278.0	0
4281.5	1	4357.5	0	4361.0	2	4425.0	0	4431.0	2
4443.5	0	4445.0	1	4458.0	0	4463.5	2	4473.5	0
4478.0	1	4484.0	0	4484.5	2	4485.0	0	4485.5	2
4524.0	0	4528.5	2	4588.5	0	4593.5	2	4609.0	0
4609.5	1	4613.5	0	4618.0	2	4689.5	0	4699.0	2
4735.0	0	4735.5	2	4756.5	0	4761.0	2	4775.5	0
4775.0	2	4793.5	0	4795.0	2	4821.0	0	4825.0	2
4854.5	0	4859.5	2	4872.5	0	4874.0	1	4877.5	0
4883.0	2	4900.5	0	4924.5	2	4933.5	0	4934.5	1
4955.0	0	4959.0	2	4968.0	0	4969.0	2	4973.5	0
4974.0	1	5025.0	0	5025.5	2	5035.0	0	5032.5	2
5058.0	0	5065.5	2	5072.0	0	5075.5	1	5076.0	0
5076.5	1	5077.0	0	5077.5	1	5084.5	0	5085.0	2
5085.5	0	5093.0	2	5121.5	0	5137.0	2	5137.0	0
5140.0	1	5150.5	0	5159.0	2	5170.5	0	5173.0	1
5181.5	0	5187.5	2	5266.5	0	5267.0	2	5341.0	0
5342.0	2	5342.5	0	5343.0	2	5343.5	0	5344.0	2
5344.5	0	5345.0	2	5402.0	0	5402.5	2	5403.0	0
5403.5	2	5432.0	0	5433.5	2	5474.0	0	5477.5	2
5496.5	0	5503.0	2	5504.0	0	5508.0	1	5509.5	0
5528.5	2	5503.5	0	5504.5	1	5508.5	0	5510.0	2
5535.5	0	5603.0	2	5603.5	1	5605.5	2	5606.5	0
5769.5	1	5769.0	0	5788.0	2	5817.0	0	5817.0	2
5818.0	0	5819.5	2	5840.0	0	5842.0	1	5845.5	2
5901.5	2	5903.0	0	5905.5	2	5918.5	0	5919.0	1
5923.5	1	5924.0	1	5924.5	0	5929.5	1	5931.5	0
5936.5	1	5938.5	0	5945.0	2	5947.0	0	5971.5	2
5995.5	0	5996.5	2	5999.5	0	6003.5	1	6005.0	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6008.0	2	6075.5	0	6073.0	2	6093.0	0	6095.5	2
6131.0	0	6133.0	2	6135.0	4	6137.0	2	6139.0	2
6185.5	2	6201.5	0	6203.5	2	6204.0	0	6204.5	2
6205.0	0	6205.5	2	6254.0	0	6266.5	1	6268.0	2
6274.0	2	6302.0	0	6308.0	2	6319.5	0	6320.0	2
6323.5	0	6327.0	1	6334.5	0	6340.0	2	6352.0	0
6356.5	2	6398.5	0	6404.0	2	6426.5	0	6428.0	2
6497.0	0	6499.5	1	6501.5	0	6506.0	2	6508.5	0
6586.5	2	6621.5	0	6625.5	2	6635.0	0	6638.5	2
6641.0	0	6646.0	1	6659.5	0	6661.0	2	6664.5	0
6666.0	1	6699.0	0	6701.5	2	6702.0	0	6703.5	2
6777.0	0	6779.5	2	6800.5	0	6801.0	2	6801.5	0
6803.0	2	6803.5	0	6804.0	2	6806.5	0	6807.0	2
6807.5	0	6808.0	2	6808.5	0	6809.0	2	6843.5	0
6848.5	2	6862.0	0	6863.5	1	6882.0	0	6886.5	2
7000.0	0	7002.5	2	7028.0	0	7028.5	1	7039.5	0
7040.0	2	7040.5	0	7043.5	2	7062.5	0	7063.5	2
7164.5	0	7166.5	2	7189.0	0	7190.5	2	7199.0	0
7200.5	2	7225.0	0	7231.0	1	7238.5	0	7244.0	2
7255.0	0	7256.5	2	7260.0	0	7262.0	1	7263.5	2
7279.0	2	7294.0	0	7294.5	1	7309.0	0	7310.0	2
7326.5	0	7329.0	1	7333.0	0	7345.0	2	7346.5	0
7361.5	1	7365.0	0	7370.5	2	7421.0	2	7423.5	0
7426.0	0	7429.5	1	7440.0	0	7446.0	2	7452.0	2
7455.5	2	7459.5	0	7463.0	1	7475.0	0	7477.5	2
7485.0	0	7486.5	2	7505.0	0	7507.0	1	7512.0	0
7517.0	2	7519.5	0	7534.5	1	7535.0	2	7536.0	2
7555.5	0	7562.0	2	7564.5	0	7566.0	2	7590.5	0
7591.0	2	7597.5	0	7602.0	1	7606.5	0	7611.5	2

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
7642.5	0	7644.5	2	7657.5	0	7658.0	2	7662.5	0
7666.5	1	7671.5	0	7679.0	2	7735.0	0	7741.0	2
7748.0	0	7751.5	1	7773.0	0	7780.0	2	7800.0	0
7804.5	2	7829.5	0	7833.5	1	7841.5	0	7851.0	2
7876.5	0	7881.5	2	7918.5	0	7920.0	2	7930.5	0
7922.0	2	7923.5	0	7927.0	1	7937.0	0	7947.0	2
7950.0	0	7953.5	1	7958.0	0	7963.5	2	7964.0	0
7964.5	2	7975.0	0	7979.0	2	8006.0	0	8013.0	2
8106.0	0	8111.5	1	8133.5	0	8135.0	2	8135.5	0
8136.0	2	8163.0	0	8173.0	2	8211.5	0	8223.5	2
8241.5	0	8243.5	2	8283.5	0	8286.0	2	8298.5	0
8303.0	2	8310.5	0	8311.0	2	8311.5	0	8314.0	1
8317.5	0	8321.5	2	8322.0	0	8322.5	2	8350.0	0
8358.5	2	8368.0	0	8368.5	2	8375.5	0	8377.0	2
8372.5	0	8373.0	2	8373.5	0	8374.5	2	8376.0	0
8382.5	1	8384.5	0	8395.0	2	8395.5	0	8400.5	2
8418.5	0	8425.0	2	8436.0	0	8436.5	1	8457.0	0
8437.5	1	8441.5	0	8441.5	1	8445.5	0	8470.5	2
8454.0	0	8459.0	2	8499.0	0	8504.0	2	8548.0	0
8555.0	2	8595.0	0	8596.5	2	8639.0	0	8640.0	2
8651.5	0	8653.5	1	8654.0	3	8657.5	1	8661.0	0
8665.5	2	8697.0	0	8700.0	2	8723.5	0	8730.5	2
8737.0	0	8737.5	2	8760.5	0	8761.5	2		

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER TO - CHESTNUT HILL LEFT PROFILE					
FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
6135.0	4	0.935	8554.0	3	-0.787

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	9.0
2	0.75	0.25	269	824.0
0	0.25	-0.25	345	1100.0
1	-0.25	-0.75	78	196.0
3	-0.75	-99.00	1	0.5

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
7.5	0	9.5	1	13.5	3	15.5	1	56.5	0
59.0	1	67.5	0	73.5	1	87.0	0	88.0	1
100.0	0	108.0	1	131.0	0	138.5	1	164.0	0
169.0	1	188.0	0	191.5	1	217.0	0	217.5	1
235.5	0	241.0	1	259.0	0	267.5	1	283.5	0
287.5	1	288.0	0	288.5	1	296.0	0	302.5	1
322.0	0	325.5	2	355.0	0	358.5	1	362.0	0
366.5	1	402.0	0	405.0	1	405.5	0	406.0	1
416.5	0	421.0	1	451.5	0	455.5	1	467.0	0
476.5	1	529.0	0	535.5	1	574.5	0	575.0	1
579.5	0	580.5	2	581.5	0	584.0	2	587.0	0
588.5	2	589.0	0	590.0	2	591.5	0	595.5	1
650.5	0	655.5	1	668.5	0	671.5	2	726.0	0
727.0	1	728.0	0	728.5	1	729.5	0	734.0	1
742.5	0	746.0	2	763.5	0	770.0	1	778.5	0
781.0	1	786.0	0	786.5	1	850.5	0	851.5	1
874.0	0	882.0	1	896.5	0	905.5	1	919.5	0
925.5	1	942.0	0	945.5	1	960.5	0	967.5	1
978.5	0	983.5	1	990.5	0	993.0	1	1023.5	0
1029.0	1	1040.0	0	1044.5	1	1053.0	0	1071.0	1
1085.0	0	1092.0	1	1103.5	0	1108.5	1	1129.0	0
1129.5	1	1133.0	0	1141.5	1	1157.5	0	1172.5	1
1206.5	0	1210.5	1	1219.0	0	1226.5	1	1235.5	0
1243.0	1	1252.0	0	1258.5	1	1268.0	0	1273.5	1
1280.5	0	1282.0	2	1291.0	0	1293.5	1	1309.5	0
1316.5	1	1322.5	0	1333.0	1	1333.5	0	1354.1	1
1345.5	0	1358.5	1	1367.5	0	1401.0	1	1401.5	0
1402.0	1	1423.0	0	1426.5	1	1437.5	0	1447.0	1
1475.5	0	1481.5	1	1498.5	0	1501.5	1	1521.5	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1922.5	1	1553.5	0	1559.0	1	1616.0	0	1616.5	1
1617.0	0	1617.5	1	1638.5	0	1643.0	1	1630.5	0
1700.5	1	1749.0	0	1751.0	1	1723.0	0	1733.5	1
1868.0	0	1868.5	1	1915.5	0	1903.0	1	1906.5	0
1977.0	1	1977.5	0	1978.0	1	1987.5	0	1990.0	1
2001.5	0	2006.5	1	2063.5	0	2070.5	1	2103.0	0
2104.5	1	2105.0	0	2108.0	1	2126.5	0	2138.0	1
2162.5	0	2166.5	1	2192.0	0	2197.5	1	2203.0	0
2244.5	1	2252.5	0	2254.5	1	2255.0	0	2259.5	1
2277.0	0	2303.0	1	2361.0	0	2363.0	1	2377.5	0
2379.5	1	2405.0	0	2407.5	1	2418.5	0	2422.0	1
2423.0	3	2426.5	1	2435.0	0	2438.5	1	2442.5	0
2447.5	1	2448.0	0	2448.5	1	2488.0	0	2490.5	1
2491.0	0	2491.5	1	2507.5	0	2512.0	1	2523.0	0
2530.0	1	2550.5	0	2556.0	1	2561.5	0	2565.0	1
2585.5	0	2590.0	1	2590.5	0	2591.0	1	2593.0	0
2612.0	1	2641.5	0	2644.0	1	2644.5	0	2648.0	1
2657.0	0	2657.5	1	2686.0	0	2688.5	1	2691.5	0
2713.0	1	2731.5	0	2734.0	1	2734.5	0	2739.0	1
2741.5	0	2750.0	1	2751.0	0	2751.5	1	2757.0	0
2768.5	1	2779.0	0	2779.5	1	2780.0	0	2784.0	1
2799.0	0	2799.0	1	2804.0	0	2804.5	1	2807.0	0
2802.5	1	2803.0	0	2808.0	1	2811.0	0	2813.0	1
2817.5	0	2829.0	1	2829.5	0	2830.0	1	2831.0	0
2842.0	1	2843.0	0	2843.5	1	2844.0	0	2845.0	1
2847.5	0	2848.0	1	2848.5	0	2849.0	1	2849.5	0
2852.0	1	2852.5	0	2853.0	1	2853.5	0	2854.0	1
2857.5	0	2858.0	1	2858.5	0	2859.0	1	2859.5	0
2863.0	1	2863.5	0	2864.0	1	2864.5	0	2865.0	1
2865.5	0	2866.0	1	2866.5	0	2867.0	1	2867.5	0
2868.0	1	2868.5	0	2869.0	1	2869.5	0	2870.0	1
2870.5	0	2871.0	1	2871.5	0	2872.0	1	2872.5	0
2873.0	1	2873.5	0	2874.0	1	2874.5	0	2875.0	1
2875.5	0	2876.0	1	2876.5	0	2877.0	1	2877.5	0
2878.0	1	2878.5	0	2879.0	1	2879.5	0	2880.0	1
2880.5	0	2881.0	1	2881.5	0	2882.0	1	2882.5	0
2883.0	1	2883.5	0	2884.0	1	2884.5	0	2885.0	1
2885.5	0	2886.0	1	2886.5	0	2887.0	1	2887.5	0
2888.0	1	2888.5	0	2889.0	1	2889.5	0	2890.0	1
2890.5	0	2891.0	1	2891.5	0	2892.0	1	2892.5	0
2893.0	1	2893.5	0	2894.0	1	2894.5	0	2895.0	1
2895.5	0	2896.0	1	2896.5	0	2897.0	1	2897.5	0
2898.0	1	2898.5	0	2899.0	1	2899.5	0	2900.0	1
2900.5	0	2901.0	1	2901.5	0	2902.0	1	2902.5	0
2903.0	1	2903.5	0	2904.0	1	2904.5	0	2905.0	1
2905.5	0	2906.0	1	2906.5	0	2907.0	1	2907.5	0
2908.0	1	2908.5	0	2909.0	1	2909.5	0	2910.0	1
2910.5	0	2911.0	1	2911.5	0	2912.0	1	2912.5	0
2913.0	1	2913.5	0	2914.0	1	2914.5	0	2915.0	1
2915.5	0	2916.0	1	2916.5	0	2917.0	1	2917.5	0
2918.0	1	2918.5	0	2919.0	1	2919.5	0	2920.0	1
2920.5	0	2921.0	1	2921.5	0	2922.0	1	2922.5	0
2923.0	1	2923.5	0	2924.0	1	2924.5	0	2925.0	1
2925.5	0	2926.0	1	2926.5	0	2927.0	1	2927.5	0
2928.0	1	2928.5	0	2929.0	1	2929.5	0	2930.0	1
2930.5	0	2931.0	1	2931.5	0	2932.0	1	2932.5	0
2933.0	1	2933.5	0	2934.0	1	2934.5	0	2935.0	1
2935.5	0	2936.0	1	2936.5	0	2937.0	1	2937.5	0
2938.0	1	2938.5	0	2939.0	1	2939.5	0	2940.0	1
2940.5	0	2941.0	1	2941.5	0	2942.0	1	2942.5	0
2943.0	1	2943.5	0	2944.0	1	2944.5	0	2945.0	1
2945.5	0	2946.0	1	2946.5	0	2947.0	1	2947.5	0
2948.0	1	2948.5	0	2949.0	1	2949.5	0	2950.0	1
2950.5	0	2951.0	1	2951.5	0	2952.0	1	2952.5	0
2953.0	1	2953.5	0	2954.0	1	2954.5	0	2955.0	1
2955.5	0	2956.0	1	2956.5	0	2957.0	1	2957.5	0
2958.0	1	2958.5	0	2959.0	1	2959.5	0	2960.0	1
2960.5	0	2961.0	1	2961.5	0	2962.0	1	2962.5	0
2963.0	1	2963.5	0	2964.0	1	2964.5	0	2965.0	1
2965.5	0	2966.0	1	2966.5	0	2967.0	1	2967.5	0
2968.0	1	2968.5	0	2969.0	1	2969.5	0	2970.0	1
2970.5	0	2971.0	1	2971.5	0	2972.0	1	2972.5	0
2973.0	1	2973.5	0	2974.0	1	2974.5	0	2975.0	1
2975.5	0	2976.0	1	2976.5	0	2977.0	1	2977.5	0
2978.0	1	2978.5	0	2979.0	1	2979.5	0	2980.0	1
2980.5	0	2981.0	1	2981.5	0	2982.0	1	2982.5	0
2983.0	1	2983.5	0	2984.0	1	2984.5	0	2985.0	1
2985.5	0	2986.0	1	2986.5	0	2987.0	1	2987.5	0
2988.0	1	2988.5	0	2989.0	1	2989.5	0	2990.0	1
2990.5	0	2991.0	1	2991.5	0	2992.0	1	2992.5	0
2993.0	1	2993.5	0	2994.0	1	2994.5	0	2995.0	1
2995.5	0	2996.0	1	2996.5	0	2997.0	1	2997.5	0
2998.0	1	2998.5	0	2999.0	1	2999.5	0	3000.0	1
3000.5	0	3001.0	1	3001.5	0	3002.0	1	3002.5	0
3003.0	1	3003.5	0	3004.0	1	3004.5	0	3005.0	1
3005.5	0	3006.0	1	3006.5	0	3007.0	1	3007.5	0
3008.0	1	3008.5	0	3009.0	1	3009.5	0	3010.0	1
3010.5	0	3011.0	1	3011.5	0	3012.0	1	3012.5	0
3013.0	1	3013.5	0	3014.0	1	3014.5	0	3015.0	1
3015.5	0	3016.0	1	3016.5	0	3017.0	1	3017.5	0
3018.0	1	3018.5	0	3019.0	1	3019.5	0	3020.0	1
3020.5	0	3021.0	1	3021.5	0	3022.0	1	3022.5	0
3023.0	1	3023.5	0	3024.0	1	3024.5	0	3025.0	1
3025.5	0	3026.0	1	3026.5	0	3027.0	1	3027.5	0
3028.0	1	3028.5	0	3029.0	1	3029.5	0	3030.0	1
3030.5	0	3031.0	1	3031.5	0	3032.0	1	3032.5	0
3033.0	1	3033.5	0	3034.0	1	3034.5	0	3035.0	1
3035.5	0	3036.0	1	3036.5	0	3037.0	1	3037.5	0
3038.0	1	3038.5	0	3039.0	1	3039.5	0	3040.0	1
3040.5	0	3041.0	1	3041.5	0	3042.0	1	3042.5	0
3043.0	1	3043.5	0	3044.0	1	3044.5	0	3045.0	1
3045.5	0	3046.0	1	3046.5	0	3047.0	1	3047.5	0
3048.0	1	3048.5	0	3049.0	1	3049.5	0	3050.0	1
3050.5	0	3051.0	1	3051.5	0	3052.0	1	3052.5	0
3053.0	1	3053.5	0	3054.0	1	3054.5	0	3055.0	1
3055.5	0	3056.0	1	3056.5	0	3057.0	1	3057.5	0
3058.0	1	3058.5	0	3059.0	1	3059.5	0	3060.0	1
3060.5	0	3061.0	1	3061.5	0	3062.0	1	3062.5	0
3063.0	1	3063.5	0	3064.0	1	3064.5	0	3065.0	1
3065.5	0	3066.0	1	3066.5	0	3067.0	1	3067.5	0
3068.0	1	3068.5	0	3069.0	1	3069.5	0	3070.0	1
3070.5	0	3071.0	1	3071.5	0	3072.0	1	3072.5	0
3073.0	1	3073.5	0	3074.0	1	3074.5	0	3075.0	1
3075.5	0	3076.0	1	3076.5	0	3077.0	1	3077.5	0
3078.0	1	3078.5	0	3079.0	1	3079.5	0	3080.0	1
3080.5	0	3081.0	1	3081.5	0	3082.0	1	3082.5	0
3083.0	1	3083.5	0	3084.0	1	3084.5	0	3085.0	1
3085.5	0	3086.0	1	3086.5	0	3087.0	1	3087.5	0
3088.0	1	3088.5	0	3089.0	1	3089.5	0	3090.0	1
3090.5	0	3091.0	1	3091.5	0	3092.0	1	3092.5	0
3093.0	1	3093.5	0	3094.0	1	3094.5	0	3095.0	1
3095.5	0	3096.0	1	3096.5	0	3097.0	1	3097.5	0
3098.0	1	3098.5	0	3099.0	1	3099.5	0	3100.0	1
3099.5	0	3100.0	1	3100.5	0	3101.0	1	3101.5	0
3102.0	1	3102.5	0	3103.0	1	3103.5	0	3104.0	1
3104.5	0	3105.0	1	3105.5	0	3106.0	1	3106.5	0
3107.0	1	3107.5	0	3108.0	1	3108.5	0	3109.0	1
3109.5	0	3110.0	1	3110.5	0	3111.0	1	3111.5	0
3112.0	1	3112.5	0	3113.0	1	3113.5	0	3114.0	1

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3181.5	0	3185.5	1	3193.0	0	3195.5	1	3210.0	0
3214.5	1	3241.0	0	3243.5	1	3259.5	0	3264.0	1
3265.5	0	3266.0	1	3266.5	0	3267.0	1	3304.0	0
3304.5	1	3305.0	0	3312.0	1	3322.5	0	3323.0	1
3326.5	0	3331.0	1	3370.0	0	3371.0	1	3406.5	0
3414.5	1	3415.0	0	3416.0	1	3443.0	0	3449.5	1
3453.5	0	3454.5	2	3473.5	0	3474.5	1	3492.0	0
3493.5	2	3501.0	1	3503.0	1	3503.5	0	3506.5	1
3537.0	0	3538.5	1	3576.0	0	3576.5	1	3577.0	0
3580.0	1	3580.5	0	3582.0	1	3603.5	0	3608.5	1
3619.5	0	3626.5	1	3630.0	0	3634.0	1	3656.5	0
3658.0	1	3683.5	0	3687.0	1	3722.5	0	3725.5	1
3739.0	0	3740.5	1	3757.0	0	3759.5	1	3761.0	0
3762.0	1	3771.5	0	3773.0	1	3820.5	0	3824.5	1
3850.0	0	3852.5	1	3867.0	0	3869.5	1	3870.0	0
3870.5	1	3889.0	0	3889.5	1	3920.0	0	3925.5	1
3935.5	0	3941.5	1	3954.5	0	3960.0	1	3969.5	0
3975.0	1	3987.0	0	3991.5	1	3998.5	0	4002.5	1
4008.5	0	4011.5	1	4020.5	0	4022.0	1	4022.5	3
4026.5	1	4051.5	0	4054.5	1	4056.5	0	4058.5	1
4088.0	0	4091.5	1	4121.0	0	4125.5	1	4147.5	0
4148.0	1	4148.5	0	4149.0	1	4159.5	0	4155.0	1
4186.0	0	4189.5	1	4196.5	0	4199.0	1	4220.0	0
4225.5	1	4234.5	0	4240.0	1	4248.5	0	4250.0	1
4279.0	0	4285.0	1	4312.5	0	4317.5	1	4345.0	0
4352.5	1	4378.0	0	4383.5	1	4413.5	0	4419.0	1
4434.0	0	4440.5	1	4477.5	0	4484.0	1	4510.5	0
4517.0	1	4535.0	0	4540.0	1	4577.5	0	4570.5	1
4579.5	0	4584.5	1	4596.5	0	4607.5	1	4612.5	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4616.5	1	4626.5	0	4635.5	1	4640.0	0	4642.0	2
4645.5	0	4650.0	1	4672.0	0	4685.0	1	4689.5	0
4686.0	1	4703.0	1	4705.0	1	4713.5	0	4714.0	1
4714.5	0	4716.0	1	4716.5	0	4717.0	1	4719.5	0
4730.0	1	4745.5	0	4746.5	1	4763.0	0	4769.5	1
4770.5	0	4771.0	1	4784.0	1	4788.0	1	4792.5	0
4800.5	1	4829.5	0	4834.0	1	4834.5	0	4835.0	1
4848.0	0	4851.5	1	4859.0	0	4862.0	1	4861.5	0
4902.5	1	4910.0	0	4913.5	2	4919.0	0	4921.5	1
4928.0	0	4935.5	1	4954.0	0	4958.5	1	4959.5	0
4991.0	1	5015.5	0	5020.0	1	5042.0	0	5043.5	1
5072.5	0	5080.0	1	5093.5	0	5092.5	1	5101.0	0
5106.0	1	5117.5	0	5120.5	1	5130.5	0	5135.0	1
5141.0	0	5141.5	1	5143.5	0	5149.5	1	5154.0	0
5157.5	2	5165.0	0	5171.0	1	5182.5	0	5201.0	1
5227.0	0	5232.0	1	5247.5	0	5248.0	1	5262.5	0
5267.0	1	5292.5	0	5297.0	1	5295.5	0	5300.5	1
5298.5	0	5299.0	1	5325.0	0	5335.0	1	5337.5	0
5357.0	1	5373.0	0	5375.0	1	5384.5	0	5390.0	1
5385.5	0	5387.0	1	5404.5	0	5409.5	1	5410.0	0
5431.5	1	5448.5	0	5453.0	1	5453.0	0	5457.5	1
5486.5	0	5487.0	2	5487.5	0	5488.0	1	5488.0	0
5514.5	1	5541.0	0	5547.5	1	5570.5	0	5570.5	0
5603.0	0	5615.0	1	5612.5	0	5618.0	1	5617.0	0
5641.0	1	5650.0	0	5659.5	1	5669.0	0	5670.0	1
5676.5	0	5680.5	1	5703.0	0	5706.5	1	5707.0	0
5711.0	1	5732.5	0	5741.0	1	5756.5	0	5756.5	1
5796.0	0	5812.0	1	5849.5	0	5850.0	1	5857.0	0
5853.5	1	5857.5	0	5869.5	1	5882.5	0	5887.0	1

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5883.5	0	5885.5	1	5892.0	0	5894.5	1	5914.5	0
5916.5	1	5919.0	3	5921.0	1	5928.5	0	5938.5	1
5979.0	0	5979.5	2	5983.0	0	5988.0	1	6015.0	0
6015.5	1	6016.0	0	6021.5	1	6048.0	0	6051.5	1
6082.0	0	6087.5	1	6112.0	0	6121.5	1	6147.5	0
6153.0	1	6180.5	0	6181.0	1	6181.5	0	6185.0	1
6215.0	0	6220.5	1	6235.5	0	6241.0	1	6252.0	0
6254.5	1	6261.5	0	6262.0	1	6262.5	0	6263.0	1
6282.0	0	6284.5	1	6313.0	0	6315.5	1	6316.0	3
6318.0	1	6348.5	0	6350.0	1	6367.0	0	6367.5	1
6369.0	0	6370.5	1	6379.5	0	6384.0	1	6414.0	0
6418.0	1	6439.5	0	6440.0	1	6455.5	0	6462.5	1
6472.5	0	6476.5	2	6479.0	0	6481.0	1	6482.0	3
6485.5	1	6494.5	0	6495.5	1	6509.0	0	6510.0	2
6513.5	0	6517.0	1	6525.5	0	6531.5	1	6541.0	0
6548.5	1	6578.0	0	6580.5	1	6582.0	3	6584.0	1
6611.0	0	6616.5	1	6644.5	0	6647.0	1	6649.5	3
6651.5	1	6679.5	0	6685.5	1	6710.0	0	6716.0	1
6740.5	0	6748.0	1	6750.0	0	6761.0	1	6766.0	0
6782.0	1	6811.0	0	6816.5	1	6817.5	0	6818.5	1
6814.0	0	6850.0	1	6912.5	0	6913.0	1	6915.0	0
6915.5	1	6916.0	0	6916.5	1	6918.0	0	6919.5	1
6971.5	0	6972.5	1	7006.5	0	7007.0	1	7008.5	0
7015.0	1	7043.5	0	7049.0	1	7071.0	0	7076.5	1
7103.5	0	7106.5	1	7141.0	0	7147.5	1	7150.5	0
7149.0	2	7152.5	0	7156.5	1	7177.5	0	7183.5	1
7200.0	0	7204.0	1	7216.5	0	7216.5	1	7217.5	0
7250.0	1	7281.5	0	7281.5	1	7286.5	0	7291.5	1
7300.0	0	7326.5	1	7341.5	0	7341.5	1	7346.5	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

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FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
7371.0	1	7396.5	0	7403.0	1	7418.0	0	7420.5	1
7424.5	0	7431.5	1	7456.5	0	7468.5	1	7481.5	2
7492.0	1	7492.5	0	7499.0	1	7515.5	0	7515.5	1
7528.0	0	7533.5	1	7544.5	0	7551.5	1	7555.0	0
7572.0	1	7582.0	0	7582.5	1	7597.5	0	7603.5	1
7627.0	0	7632.5	1	7648.0	0	7648.5	1	7648.0	0
7649.5	1	7650.0	0	7650.5	1	7683.0	0	7683.0	1
7700.0	0	7706.0	1	7717.5	0	7721.0	1	7740.0	0
7744.0	1	7762.5	0	7769.5	1	7780.0	0	7780.5	1
7808.0	0	7809.5	1	7824.5	0	7835.5	1	7854.0	0
7862.5	1	7869.5	0	7878.0	1	7896.5	0	7900.0	1
7919.5	0	7921.0	1	7923.5	0	7929.0	1	7923.5	0
7933.5	1	7935.0	0	7937.0	1	7939.5	0	7945.5	2
7949.0	0	7956.0	1	7964.5	0	7971.0	1	7950.5	0
7999.5	1	8043.5	0	8044.0	1	8044.5	0	8043.0	1
8051.0	0	8055.0	2	8056.5	0	8058.0	1	8058.5	2
8063.0	1	8086.5	0	8091.5	1	8107.0	0	8112.5	1
8120.5	0	8125.0	1	8132.5	0	8134.5	1	8137.5	0
8154.0	1	8156.5	3	8157.5	1	8187.5	0	8187.5	1
8206.0	0	8216.5	0	8220.5	0	8223.0	1	8223.0	0
8247.5	1	8261.0	0	8261.5	1	8265.0	0	8265.0	1
8270.5	3	8272.5	1	8289.0	0	8293.0	1	8293.0	0
8313.0	1	8340.0	0	8342.5	1	8363.0	0	8363.0	1
8364.5	0	8367.0	1	8387.5	1	8393.0	1	8393.0	0
8433.0	1	8442.5	0	8445.0	1	8445.5	2	8445.0	1
8449.5	0	8445.5	1	8445.0	0	8451.0	2	8451.0	0
8459.0	2	8462.0	1	8464.0	3	8465.0	1	8465.0	0
8487.5	1	8490.5	0	8491.0	1	8503.0	0	8503.0	1
8504.5	0	8510.0	1	8530.0	0	8535.0	1	8535.0	0

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

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FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE		
8541.5	1	8542.0	0	8542.5	1	8548.5	0	8552.0	2
8571.0	0	8574.5	1	8587.5	0	8594.0	1	8618.5	0
8623.0	1	8647.5	0	8650.0	1	8651.5	3	8654.5	1
8682.0	0	8688.0	1	8688.5	0	8689.0	1	8689.5	0
8690.0	1	8703.0	0	8710.0	1	8749.0	0	8749.5	1
8750.0	0	8755.0	1	8763.5	0	8766.0	1	8780.0	0
8780.5	1	8781.0	0	8781.5	1	8794.0	0	8798.0	1

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
13.5	3	-1.021	2423.0	3	-0.759	4022.5	3	-0.809
4056.5	3	-0.972	5919.0	3	-0.931	6316.0	3	-0.706
6482.0	3	-0.827	6582.0	3	-0.944	6639.5	3	-0.783
7935.0	3	-0.827	8060.5	3	-0.945	8146.5	3	-0.806
8270.5	3	-0.757	8415.5	3	-0.801	8461.0	3	-0.706
8651.5	3	-0.885						

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - NEWTON CENTER
TO - CHESTNUT HILL
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	30	73.5
0	0.25	-0.25	436	7094.5
1	-0.25	-0.75	423	1604.5
3	-0.75	-99.00	16	27.5

Figure 9. Newton Center to Chestnut Hill Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1.5	0	2.0	1	2.5	0	3.0	1	3.5	0
6.5	1	11.0	0	19.5	2	23.5	0	28.0	1
69.0	0	73.5	1	80.5	0	84.5	2	178.5	0
185.0	1	212.5	0	213.0	1	237.5	0	245.0	2
285.0	0	292.5	2	367.0	0	368.0	1	370.5	0
371.0	1	371.5	2	375.0	2	384.5	0	388.0	1
409.5	0	415.5	1	418.0	0	419.0	1	423.5	0
430.0	2	442.5	0	443.5	2	452.5	0	457.0	1
469.0	0	472.0	2	492.5	0	497.0	2	508.0	0
512.5	1	513.5	0	516.5	1	519.0	0	523.0	2
527.0	0	532.0	2	535.0	0	536.5	1	573.0	0
576.5	2	580.5	0	581.0	1	622.5	0	627.0	2
715.0	0	719.5	2	721.0	0	721.5	2	724.0	0
726.0	1	727.0	3	730.5	1	735.0	0	737.5	2
833.5	0	839.5	2	892.5	0	893.0	2	893.5	0
895.0	2	950.0	0	950.5	1	951.0	0	952.5	1
981.0	0	983.0	2	994.5	0	997.5	2	1009.5	0
1015.0	1	1058.5	0	1061.5	2	1088.0	0	1090.5	1
1114.5	0	1117.5	2	1133.5	0	1136.5	2	1173.0	0
1177.0	1	1195.0	0	1196.5	2	1247.5	0	1253.0	2
1255.5	0	1260.0	1	1281.0	0	1284.0	2	1286.5	0
1291.5	1	1319.0	0	1320.5	2	1338.0	0	1341.5	2
1345.0	0	1346.0	1	1364.5	0	1370.0	2	1373.5	0
1374.0	1	1389.5	0	1392.0	1	1395.5	0	1400.5	2
1420.5	0	1422.5	2	1426.5	0	1429.5	1	1439.0	0
1444.0	1	1461.5	0	1466.5	2	1469.5	0	1475.5	1
1496.5	0	1501.5	2	1521.0	0	1524.5	1	1529.5	0
1533.0	2	1640.5	0	1644.5	2	1647.5	0	1649.5	1
1663.5	0	1665.5	2	1708.5	0	1710.0	1	1738.0	0

Figure 10. Chestnut Hill to Reservoir Data

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1738.5	2	1752.0	0	1752.5	1	1876.0	0	1881.0	2
1887.0	0	1888.0	1	1910.0	0	1913.5	2	1918.5	0
1930.0	1	1973.0	0	1979.0	1	1979.5	0	1980.0	1
1985.5	0	1990.0	2	2037.5	0	2033.0	2	2070.0	0
2070.5	1	2077.5	0	2079.5	2	2096.0	0	2096.5	1
2098.0	0	2098.5	1	2100.0	0	2100.5	1	2214.0	0
2216.0	1	2222.5	0	2225.0	2	2233.0	0	2237.0	1
2243.5	0	2247.0	2	2252.0	0	2254.0	1	2255.5	3
2258.5	1	2261.5	0	2265.0	2	2287.5	0	2289.0	1
2293.5	0	2294.5	2	2303.0	0	2308.0	1	2313.5	0
2315.5	2	2332.5	0	2334.5	2	2343.5	0	2346.0	2
2369.5	0	2371.0	2	2385.0	0	2388.0	1	2398.0	0
2402.5	1	2408.5	0	2412.0	2	2445.0	0	2447.0	1
2458.5	0	2461.0	2	2465.0	0	2468.5	1	2493.0	0
2497.0	1	2508.0	0	2511.0	2	2526.0	0	2529.5	2
2533.0	0	2534.0	1	2554.5	0	2559.5	2	2569.0	0
2573.5	1	2603.5	0	2604.0	1	2674.5	0	2679.0	2
2683.0	0	2688.5	1	2772.0	0	2776.0	2	2810.0	2
2812.5	2	2818.5	0	2819.0	1	2838.0	0	2838.5	2
2844.0	0	2846.0	1	2871.5	0	2874.0	1	2889.0	0
2890.5	2	2896.5	0	2897.0	1	2923.0	0	2924.5	2
2984.5	0	2990.0	2	2994.0	0	3002.0	1	3004.0	0
3008.0	2	3021.5	0	3025.5	2	3029.5	0	3035.0	1
3048.0	0	3051.0	0	3059.5	0	3064.5	1	3071.5	0
3072.0	2	3082.0	0	3082.5	1	3087.5	0	3090.0	2
3120.0	0	3124.0	2	3152.5	0	3157.0	2	3175.0	0
3177.0	1	3225.0	0	3227.5	2	3228.0	4	3230.5	2
3260.0	0	3260.5	1	3261.0	0	3261.5	1	3269.0	0
3274.5	2	3277.5	0	3281.5	1	3296.0	0	3299.5	2

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3314.5	0	3316.5	1	3319.0	3	3321.0	1	3370.5	0
3373.0	2	3379.5	0	3380.5	1	3387.0	0	3388.0	2
3496.5	0	3498.5	1	3508.5	0	3510.0	2	3531.0	0
3531.5	1	3583.5	0	3588.5	2	3593.0	0	3598.5	1
3666.0	0	3668.5	2	3702.0	0	3706.0	2	3994.0	0
3999.0	2	4039.0	0	4042.0	1	4121.0	0	4124.5	1
4156.0	0	4156.5	1	4231.0	0	4236.5	2	4302.5	0
4304.5	2	4316.5	0	4317.0	1	4355.0	0	4355.5	1
4393.5	0	4396.0	1	4432.5	0	4436.5	1	4439.5	0
4442.5	2	4486.5	0	4488.0	2	4583.5	0	4584.0	1
4584.5	0	4585.0	1	4589.5	0	4592.5	2	4618.5	0
4621.5	2	4639.5	0	4642.0	1	4686.5	0	4688.5	2
4704.0	0	4708.5	1	4843.5	0	4847.0	2	5061.0	0
5061.5	2	5208.5	0	5210.0	2	5288.0	0	5288.5	1
5321.5	0	5322.0	2	5367.0	0	5370.5	1	5378.0	0
5379.5	2	5386.5	0	5391.5	1	5405.0	0	5408.0	2
5411.5	0	5421.5	1	5427.0	0	5427.5	2	5529.0	0
5529.5	1	5539.5	0	5540.0	2	5540.5	0	5541.0	2
5557.0	0	5561.0	1	5563.5	0	5564.0	2	5641.0	0
5644.5	1	5671.5	0	5674.5	2	5685.0	0	5689.0	2
5693.5	0	5704.5	1	5718.5	0	5719.5	2	5734.0	0
5735.5	2	5802.5	0	5803.0	1	5819.5	0	5822.5	2
5893.5	0	5896.5	2	5897.0	0	5904.0	2	5908.5	0
5909.0	1	5920.0	0	5922.0	2	5966.5	0	5971.0	2
5978.0	0	5981.0	2	6000.0	0	6001.0	1	6001.5	3
6005.0	1	6008.0	0	6013.0	2	6042.5	0	6045.0	1
6048.0	0	6051.5	2	6052.0	0	6057.0	2	6168.0	0
6173.0	2	6175.0	0	6178.0	1	6178.5	3	6180.5	1
6188.5	0	6189.5	2	6193.5	4	6195.0	2	6197.5	0

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6199.5	1	6221.0	0	6222.0	2	6223.0	0	6224.5	2
6252.5	0	6263.0	2	6275.5	0	6276.5	1	6284.5	0
6287.0	1	6287.5	0	6288.5	1	6291.0	0	6293.5	2
6307.0	0	6310.0	1	6314.0	3	6316.0	1	6326.5	0
6329.5	2	6330.0	0	6331.0	1	6334.5	3	6336.0	1
6339.5	0	6342.0	1	6348.0	0	6352.0	1	6352.5	0
6353.0	2	6354.0	0	6356.5	2	6357.0	0	6360.5	1
6361.5	0	6362.5	2	6365.0	4	6367.0	2	6370.0	0
6372.0	1	6391.0	0	6392.5	1	6397.0	2	6397.5	2
6411.0	0	6413.0	2	6436.5	0	6441.5	2	6634.0	0
6637.0	2	6659.5	0	6663.5	2	6864.5	0	6869.5	2
6935.5	0	6940.5	1	6958.0	0	6964.0	1	6981.0	0
6982.5	1	6983.0	0	6983.5	1	6991.0	0	6992.0	2
6996.5	0	6997.0	1	7003.5	0	7004.0	1	7004.5	0
7005.0	2	7016.0	0	7021.0	1	7024.5	0	7027.0	2
7028.5	0	7035.0	2	7036.5	0	7038.0	1	7041.0	3
7042.0	1	7052.5	0	7057.0	1	7058.0	0	7062.0	2
7063.0	0	7065.5	1	7066.0	0	7066.5	1	7090.0	0
7097.0	2	7099.0	0	7107.0	1	7113.0	0	7117.0	1
7121.0	0	7123.5	2	7153.5	0	7156.0	2	7160.0	0
7160.5	1								

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
727.0	3	-0.916	2255.5	3	-0.779	3228.0	4	0.751
3319.0	3	-0.927	6001.5	3	-0.751	6178.5	3	-0.750
6193.5	4	0.964	6314.0	3	-1.058	6334.5	3	-1.078
6365.0	4	0.875	7041.0	3	-0.847			

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	3	7.0
2	0.75	0.25	137	430.5
0	0.25	-0.25	257	6391.0
1	-0.25	-0.75	131	355.0
3	-0.75	-99.00	8	16.5

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.0	1	3.5	0	10.0	1	12.0	0	19.0	2
23.5	0	28.0	1	38.0	0	44.0	1	66.5	0
72.5	1	124.0	0	128.0	2	130.0	0	131.5	1
133.0	3	136.0	1	160.0	0	164.0	1	181.0	0
184.5	1	189.5	0	190.5	2	194.0	0	198.0	1
225.0	0	228.0	1	228.5	3	231.5	1	236.5	0
239.0	2	260.5	0	264.0	1	282.0	0	288.5	1
292.0	0	296.5	2	314.0	0	320.5	1	332.5	0
335.0	2	339.5	0	345.5	1	367.5	0	370.0	1
370.5	0	371.5	1	413.5	0	414.0	1	429.0	0
430.5	2	436.0	0	437.0	1	438.0	0	439.5	1
456.5	0	457.0	1	458.5	0	464.5	1	465.5	0
467.0	1	485.5	0	491.0	1	513.5	0	518.5	1
519.0	0	524.0	2	527.0	0	532.0	2	535.0	1
537.0	3	541.5	1	545.0	0	545.5	2	580.0	0
580.5	1	603.5	0	605.5	1	606.0	0	607.0	1
620.5	0	626.0	2	661.0	0	666.5	1	692.0	0
695.0	1	720.0	0	722.5	1	723.5	3	727.0	1
776.5	0	782.5	1	804.0	0	806.5	2	825.0	0
825.5	1	836.5	0	837.0	1	875.0	0	876.5	2
948.5	0	950.5	1	983.5	0	987.5	1	1009.0	0
1013.5	1	1063.5	0	1066.5	1	1068.0	3	1070.0	1
1123.5	0	1124.5	1	1125.0	0	1127.5	1	1177.5	0
1179.0	1	1253.5	0	1258.5	1	1291.0	0	1293.5	1
1294.0	0	1295.5	1	1313.0	0	1316.5	1	1350.5	0
1352.0	1	1352.5	0	1354.5	1	1374.5	0	1379.0	1
1405.5	0	1406.0	1	1407.5	0	1408.0	1	1408.5	0
1409.0	1	1437.0	0	1443.0	1	1468.0	0	1475.0	1
1494.5	0	1496.0	2	1521.0	0	1522.5	1	1544.0	0

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1547.0	1	1550.5	0	1552.5	2	1584.0	0	1585.5	1
1586.0	0	1586.5	1	1608.0	0	1611.0	1	1653.5	0
1657.5	1	1722.0	0	1722.5	1	1781.5	0	1784.5	1
1834.5	0	1840.5	1	1844.0	0	1844.5	2	1866.0	0
1868.5	2	1895.0	0	1900.5	1	1917.0	0	1923.0	1
1929.0	0	1934.0	1	1950.0	0	1955.0	1	1971.5	0
1974.5	1	1976.0	3	1980.0	1	1984.5	0	1987.5	2
2040.0	0	2043.0	1	2071.0	0	2072.0	1	2090.5	0
2094.0	1	2136.0	0	2139.5	2	2142.0	0	2148.0	1
2227.0	0	2227.5	2	2230.5	0	2233.5	1	2236.0	3
2238.0	1	2253.0	0	2259.5	1	2285.0	0	2288.5	1
2319.0	0	2319.5	1	2345.0	0	2346.5	2	2353.0	0
2358.5	1	2396.5	0	2401.5	1	2409.5	0	2410.5	2
2421.0	0	2425.0	1	2442.5	0	2447.0	1	2455.5	0
2466.0	1	2466.5	0	2471.0	1	2479.0	0	2480.0	2
2533.5	0	2536.0	1	2548.0	0	2553.0	1	2556.0	0
2560.0	2	2705.5	0	2710.0	1	2747.0	0	2748.5	1
2700.5	0	2783.5	1	2843.5	0	2849.5	1	2902.5	0
2905.5	1	2923.5	0	2926.5	2	2931.5	0	2935.0	1
2951.0	0	2955.5	1	2994.5	0	3002.0	1	3014.0	0
3018.0	1	3023.0	0	3027.0	2	3031.5	0	3035.0	1
3062.5	0	3068.0	1	3070.5	0	3072.5	2	3095.5	0
3100.5	1	3129.5	0	3135.0	1	3160.0	0	3162.0	1
3179.0	0	3180.0	1	3216.5	0	3217.0	1	3217.5	0
3218.0	1	3227.5	0	3231.0	2	3242.0	0	3249.5	1
3278.5	0	3283.0	1	3289.0	0	3290.0	1	3302.5	0
3306.0	2	3315.5	0	3322.0	1	3341.0	0	3344.5	1
3376.0	0	3383.0	1	3387.0	0	3387.5	2	3412.5	0
3413.5	1	3471.0	0	3471.5	1	3494.0	0	3499.5	1

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3530.0	0	3533.0	1	3584.5	0	3586.0	2	3591.0	0
3599.0	1	3610.0	0	3611.5	1	3656.5	0	3659.0	1
3704.0	0	3706.0	2	3808.5	0	3813.0	1	3860.5	0
3865.0	1	4039.5	0	4044.0	1	4159.0	0	4161.5	1
4191.5	0	4193.5	1	4194.0	0	4194.5	1	4245.5	0
4250.5	1	4352.0	0	4354.5	1	4394.0	0	4397.0	1
4433.5	0	4438.5	1	4604.0	0	4606.0	1	4670.5	0
4675.0	1	4702.0	0	4707.5	1	4788.0	0	4793.5	1
4835.5	0	4838.0	1	5075.0	0	5080.0	1	5087.5	0
5088.5	2	5094.5	0	5096.5	1	5138.0	0	5141.5	1
5209.5	0	5210.0	2	5210.5	0	5211.5	2	5215.5	0
5220.5	1	5266.0	0	5266.5	1	5267.0	0	5267.5	1
5275.0	0	5279.5	2	5289.0	0	5293.0	1	5296.0	0
5302.0	1	5319.5	0	5322.0	2	5336.5	0	5339.0	1
5366.5	0	5371.5	1	5379.0	0	5383.0	1	5412.5	0
5421.0	1	5528.5	0	5535.5	1	5556.5	0	5560.0	1
5563.0	0	5564.0	2	5569.0	0	5574.5	1	5686.0	0
5689.5	2	5693.0	0	5704.5	1	5739.5	0	5743.0	1
5748.5	0	5749.0	2	5874.5	0	5878.5	1	5887.5	0
5890.0	1	5901.0	0	5903.5	2	5911.5	0	5913.5	2
5986.0	0	5986.5	1	5998.5	0	5999.0	2	6000.5	0
6001.0	2	6002.0	0	6002.5	2	6010.0	0	6010.5	2
6044.0	0	6024.5	2	6042.0	0	6042.5	1	6043.5	0
6044.0	1	6056.5	0	6059.0	2	6065.5	0	6069.5	2
6071.0	0	6075.0	1	6111.5	0	6121.0	1	6178.5	0
6182.5	1	6188.0	0	6192.5	2	6221.0	0	6224.5	2
6228.0	0	6233.5	1	6240.0	0	6242.5	2	6247.0	0
6249.0	1	6267.5	0	6273.5	1	6289.5	0	6291.0	1
6394.5	0	6296.5	2	6299.5	0	6301.5	1	6311.5	0

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6314.5	1	6323.0	0	6325.5	1	6327.5	0	6330.5	2
6344.0	0	6347.0	2	6349.5	0	6354.5	1	6390.0	0
6391.5	1	6395.5	0	6396.0	2	6404.5	0	6405.0	1
6614.0	0	6617.0	1	6641.0	0	6644.5	2	6710.5	0
6719.0	2	6788.5	0	6790.5	1	6914.0	0	6916.5	1
6919.0	0	6925.0	2	6927.5	0	6933.0	1	7000.0	0
7001.0	2	7005.0	0	7007.5	1	7019.5	0	7024.0	1
7026.5	0	7033.0	2	7036.5	0	7046.5	1	7052.5	0
7057.0	1	7059.0	0	7063.5	2	7065.5	0	7069.0	1
7082.0	0	7083.0	1	7092.0	0	7096.5	2	7103.5	0
7112.0	1	7134.5	0	7139.5	1	7141.5	0	7144.5	2
7156.5	0	7177.0	1	7190.5	0	7191.0	1	7191.5	0
7192.0	1	7192.5	0						

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
133.0	3	-0.787	228.5	3	-0.780	537.0	3	-0.966
723.5	3	-0.771	1068.0	3	-0.860	1976.0	3	-0.810
2236.0	3	-0.848						

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - CHESTNUT HILL
TO - RESERVOIR
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	64	160.5
0	0.25	-0.25	241	6353.5
1	-0.25	-0.75	185	675.5
3	-0.75	-99.00	7	10.5

Figure 10. Chestnut Hill to Reservoir Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
15.0	0	19.5	1	99.0	0	102.5	1	129.5	0
132.5	2	142.5	0	146.5	2	151.0	0	162.0	1
176.0	0	177.5	2	192.0	0	193.0	2	260.0	0
260.5	1	276.5	0	280.0	2	351.5	0	353.5	2
354.5	0	361.5	2	365.5	0	366.5	1	377.5	0
379.5	2	424.0	0	428.0	2	435.5	0	438.5	2
456.5	0	457.0	1	457.5	0	458.0	1	458.5	3
462.0	1	465.0	0	470.0	2	499.5	0	502.5	1
505.0	0	508.5	2	510.0	0	514.0	2	625.0	0
630.0	2	632.0	0	635.0	1	636.0	3	637.5	1
641.5	0	642.0	1	645.5	0	647.0	2	651.0	4
652.0	2	654.5	0	656.5	1	677.0	0	679.0	2
680.5	0	682.0	2	683.5	0	684.0	1	685.5	0
686.5	1	709.5	0	720.0	2	731.0	0	734.0	1
741.5	0	745.5	1	748.5	0	751.0	2	764.5	0
766.5	1	771.0	3	773.0	1	784.0	0	786.5	2
787.0	0	788.0	1	791.5	3	793.0	1	796.5	0
799.0	1	805.0	0	809.0	1	810.5	0	814.0	2
817.5	1	819.0	0	820.0	2	822.5	4	824.5	2
827.0	0	829.0	1	838.0	1	849.0	1	850.0	0
850.5	1	854.0	0	854.5	2	856.0	0	856.5	1
868.0	0	868.5	2	869.0	0	870.0	2	874.0	0
899.0	2	1091.5	0	1094.5	2	1117.0	0	1120.5	2
1322.0	0	1326.5	2	1392.5	0	1397.5	1	1415.0	0
1421.0	1	1438.0	0	1440.5	1	1448.5	0	1449.5	2
1453.5	0	1454.0	1	1455.0	0	1459.5	2	1459.0	0
1457.5	1	1460.5	0	1461.0	1	1473.0	0	1478.0	1
1481.5	0	1484.0	2	1485.5	0	1492.5	2	1493.5	0
1495.0	1	1498.0	3	1499.5	1	1509.5	0	1513.0	1

Figure 11. Reservoir to Beaconsfield Data

FROM - RESERVOIR
TO - BEACONSFIELD
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1515.0	0	1516.0	2	1517.0	4	1519.0	2	1520.0	5
1522.5	1	1523.0	0	1524.0	1	1547.5	0	1554.0	2
1556.0	0	1564.5	1	1570.5	0	1574.0	1	1577.0	2
1581.0	2	1610.5	0	1613.0	2	1617.0	1	1617.5	1
1682.0	0	1684.5	2	1691.0	0	1695.0	1	1727.0	0
1729.5	2	1741.0	0	1744.0	1	1745.0	3	1746.0	1
1746.5	0	1749.0	2	1750.5	4	1751.0	2	1776.0	0
1780.5	1	1782.5	0	1787.5	2	1789.0	0	1793.0	1
1804.0	0	1807.5	1	1838.0	0	1839.5	2	1866.0	0
1869.5	2	1907.0	0	1910.5	1	1999.0	0	2003.0	1
2002.5	3	2004.5	1	2006.5	0	2009.0	2	2009.5	0
2010.0	2	2074.0	0	2074.5	2	2078.0	0	2087.5	1
2087.0	0	2092.0	2	2104.0	0	2108.5	1	2120.0	0
2122.5	2	2156.5	0	2161.5	1	2237.5	0	2146.0	1
2254.0	0	2256.5	2	2274.0	0	2279.5	1	2301.0	0
2309.5	1	2317.0	0	2322.5	2	2330.0	0	2341.5	1
2331.5	0	2384.0	2	2470.0	0	2470.5	2	2479.5	0
2483.0	1	2514.0	0	2516.5	2	2524.5	0	2529.5	1
2534.5	2	2538.0	0	2541.5	2	2542.5	0	2547.0	1
2548.5	0	2550.0	2	2602.5	0	2604.5	1	2607.5	0
2609.5	2	2623.0	0	2626.5	1	2631.0	0	2633.0	2
2622.5	0	2673.0	2	2702.0	0	2704.0	2	2844.0	0
2847.0	1	2867.0	0	2869.5	1	2890.5	0	2893.0	1
2937.0	0	2943.0	2	2962.5	0	2963.0	2	2963.5	0
2964.0	2	3020.0	0	3032.0	2	3046.5	0	3052.0	1
3049.0	0	3049.5	1	3061.5	0	3063.0	2	3066.0	0
3158.5	1	3159.0	0	3160.0	1	3164.0	0	3167.5	2
3192.5	0	3193.5	2	3196.5	0				

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
458.5	3	-0.877	635.0	3	-0.770	651.0	4	1.001
771.0	3	-1.091	791.5	3	-1.092	822.5	4	0.888
1498.0	3	-0.858	1517.0	4	0.810	1745.0	3	-0.866
1750.5	4	0.939	2002.5	3	-0.760			

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	4	9.0
2	0.75	0.25	71	194.5
0	0.25	-0.25	130	2772.0
1	-0.25	-0.75	71	210.5
3	-0.75	-99.00	7	14.0

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
14.0	0	17.5	1	20.5	0	21.5	2	25.5	0
32.0	1	143.5	0	146.5	2	150.0	0	161.5	1
196.5	0	200.5	1	205.5	0	206.5	2	331.5	0
335.0	1	344.5	0	346.5	1	358.0	0	360.5	2
368.0	0	370.5	2	455.5	0	456.0	2	456.5	0
457.0	2	459.0	0	459.5	2	465.0	0	467.5	2
468.5	0	469.0	2	480.5	0	481.5	2	498.5	0
499.0	1	500.0	0	501.0	1	513.0	0	516.0	2
522.0	0	526.5	2	527.5	0	532.0	1	568.0	0
577.5	1	635.0	0	639.0	1	644.5	0	647.5	2
648.0	0	649.5	2	677.5	0	681.5	2	684.0	0
690.0	1	697.0	0	699.5	2	704.0	0	705.5	1
724.5	0	730.0	1	746.0	0	747.5	1	751.0	0
753.0	2	756.0	0	758.0	1	768.0	0	771.5	1
779.5	0	782.0	1	784.5	0	787.5	2	801.0	0
803.5	2	806.5	0	811.5	1	846.5	0	848.5	1
861.0	0	861.5	1	1070.5	0	1073.5	1	1098.0	0
1101.0	2	1245.5	0	1247.5	1	1371.5	0	1372.5	1
1376.0	0	1381.5	2	1384.0	0	1389.5	1	1390.0	0
1390.5	1	1456.5	0	1458.0	2	1471.5	0	1463.5	1
1477.0	0	1480.5	1	1483.0	0	1489.5	2	1493.0	0
1503.0	1	1509.0	0	1513.5	1	1515.5	0	1520.0	2
1522.5	0	1525.5	1	1539.0	0	1539.5	1	1540.0	0
1540.5	1	1548.5	0	1553.0	2	1560.0	0	1568.5	1
1591.0	0	1596.5	1	1598.0	0	1598.5	2	1599.0	0
1601.0	2	1613.5	0	1624.5	1	1625.0	0	1625.5	1
1626.0	0	1633.0	1	1649.5	0	1664.0	1	1665.0	0
1665.5	1	1666.5	0	1667.0	1	1679.0	0	1784.0	1
1685.5	0	1687.5	1	1708.5	0	1720.0	1	1732.0	0

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1734.5	2	1736.5	0	1737.0	1	1741.5	3	1742.0	1
1743.0	0	1747.0	2	1752.0	0	1755.0	2	1765.5	0
1769.0	1	1785.0	0	1787.0	2	1793.0	0	1798.0	1
1801.5	0	1802.0	2	1802.5	0	1806.5	2	1874.5	2
1879.0	1	1904.0	0	1907.5	1	1915.5	0	1918.5	2
1923.5	0	1925.5	1	1932.0	0	1965.0	1	1988.5	0
1990.0	2	1998.5	0	2000.5	1	2004.0	3	2005.5	1
2007.0	0	2011.5	2	2077.5	0	2083.5	1	2085.5	0
2090.5	2	2121.0	0	2122.0	2	2122.5	0	2133.0	0
2146.5	0	2148.5	2	2154.0	0	2159.5	1	2164.5	0
2170.0	2	2197.5	0	2200.0	1	2211.0	0	2250.0	1
2236.5	0	2244.5	1	2251.0	0	2257.5	2	2273.0	0
2276.0	1	2294.0	0	2299.5	1	2300.0	0	2300.5	1
2301.0	0	2313.5	1	2317.5	0	2323.0	2	2337.5	0
2340.0	1	2381.5	0	2384.5	2	2401.0	0	2401.0	1
2402.0	0	2403.5	1	2404.0	0	2404.5	1	2456.5	0
2458.5	1	2474.5	0	2481.0	1	2485.0	0	2487.5	0
2513.5	0	2517.0	2	2522.0	0	2526.0	1	2577.0	0
2532.5	2	2543.5	0	2544.0	1	2567.5	2	2577.0	1
2596.0	0	2597.5	2	2623.0	0	2629.5	0	2640.0	0
2631.0	2	2703.5	0	2705.0	1	2732.5	0	2774.0	2
2751.0	0	2752.0	2	2770.0	0	2779.0	0	2779.0	0
2789.0	1	2819.0	0	2830.0	1	2839.0	0	2839.0	2
2863.0	0	2867.5	1	2881.5	0	2892.0	2	2898.0	0
2892.0	1	2915.5	0	2923.0	1	2931.0	0	2932.0	1
2944.0	0	2945.5	2	2961.0	0	2962.5	2	2965.0	0
2969.5	1	3120.0	0	3122.0	1	3125.5	0	3131.0	2
3133.5	0	3136.0	1	3151.0	0	3156.0	1		

Figure 11. Reservoir to Beaconsfield Data (cont'd)

PAGE B 1

FROM - RESERVOIR
TO - BEACONSFIELD
PIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1741.5	3	-0.963	2004.0	3	-1.013

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - RESERVOIR
TO - BEACONSFIELD
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	59	151.5
0	0.25	-0.25	140	2713.5
1	-0.25	-0.75	83	327.0
3	-0.75	-99.00	2	0.0

Figure 11. Reservoir to Beaconsfield Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
17.0	0	19.5	1	20.0	3	22.0	1	24.0	0
26.5	2	27.0	0	27.5	2	28.0	0	28.5	2
91.0	0	92.0	2	96.0	0	101.0	1	104.5	0
109.5	2	121.5	0	126.0	1	137.5	0	140.5	2
174.0	0	179.0	1	255.0	0	264.0	1	272.0	0
274.5	2	292.0	0	297.5	1	320.5	0	327.5	1
335.0	0	341.0	2	356.0	0	359.5	1	400.0	0
402.0	2	488.5	0	489.0	2	498.0	0	501.5	1
533.0	0	535.0	2	543.0	0	548.0	1	548.5	0
553.0	2	556.5	0	560.0	2	561.0	0	565.5	1
567.5	0	568.5	2	621.0	0	623.0	1	626.0	0
628.0	2	641.5	0	645.0	1	649.5	0	652.0	2
691.0	0	691.5	2	720.5	0	722.5	2	862.5	0
865.5	1	885.5	0	888.5	1	909.0	0	911.5	1
956.0	0	961.5	2	981.5	0	982.0	2	1048.5	0
1050.5	2	1066.0	0	1067.5	1	1068.0	0	1068.5	1
1080.5	0	1082.0	2	1178.0	0	1179.0	1	1183.0	0
1186.5	2	1211.5	0	1212.5	2	1215.5	0	1230.0	1
1224.5	0	1227.0	1	1243.5	0	1247.5	2	1249.5	0
1301.0	2	1304.0	0	1307.5	1	1331.0	0	1337.0	1
1391.0	0	1396.5	1	1446.5	0	1447.0	2	1446.5	0
1453.5	1	1543.5	0	1544.0	2	1544.5	0	1545.0	2
1587.5	0	1589.5	2	1596.5	0	1603.0	1	1603.0	0
1636.0	1	1717.5	0	1721.0	1	1807.5	0	1807.5	2
1838.0	0	1839.0	1	1852.5	0	1855.0	2	1855.0	0
2009.0	2	2013.5	0	2018.0	1	2018.0	0	2018.5	2
2140.5	0	2147.0	1	2200.5	0	2200.5	2	2200.5	0
2247.0	2	2250.0	0	2254.5	1	2255.0	0	2255.0	1
2341.0	0	2353.0	1	2361.5	0	2361.5	2	2361.5	0

Figure 12. Beaconsfield to Brookline Hills Data

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2519.0	2	2522.5	0	2527.0	1	2570.0	0	2570.5	1
2582.0	0	2586.5	2	2597.0	0	2600.5	1	2604.0	0
2605.5	2	2606.0	0	2606.5	2	2628.0	0	2628.5	1
2651.0	0	2654.0	2	2655.5	0	2660.0	1	2715.5	0
2719.0	1	2723.5	0	2724.0	1	2803.0	0	2804.5	2
2826.5	0	2827.0	2	2830.5	0	2833.5	1	2887.5	0
2892.0	1	2946.0	0	2948.5	1	2991.0	0	2991.5	2
3002.0	0	3004.5	1	3005.0	3	3008.5	1	3011.0	0
3016.5	2	3033.5	0	3035.5	1	3063.0	0	3063.5	1
3091.0	0	3095.5	1	3100.5	0	3105.0	2	3155.5	0
3181.5	1	3212.5	0	3214.5	2	3238.0	0	3238.5	1
3259.5	0	3261.5	2	3262.0	0	3262.5	2	3269.5	1
3343.0	2	3361.5	0	3364.5	2	3368.5	0	3373.0	1
3377.0	0	3378.5	2	3414.5	0	3417.5	1	3428.0	0
3427.0	2	3585.0	0	3587.0	1	3613.0	0	3615.0	1
3616.0	0	3617.0	1	3621.5	0	3623.0	2	3658.0	0
3663.0	2	3667.5	0	3668.0	1	3670.0	2	3671.5	1
3681.5	0	3685.0	2	3775.5	0	3779.0	2	3862.5	0
3864.0	1	3871.0	0	3872.0	2	3872.5	0	3873.0	0
3880.5	0	3883.5	1	3972.0	0	3972.5	2	4023.0	2
4164.0	2	4169.5	0	4173.5	1	4222.0	0	4223.5	1
4224.0	0	4225.0	1	4231.0	0	4232.5	2	4232.5	0
4283.0	1	4287.0	0	4289.5	2	4300.0	0	4300.5	1
4327.5	0	4331.0	1	4337.0	0	4340.5	2	4340.5	0
4530.5	1	4552.0	0	4556.0	2	4632.0	0	4635.0	2
4679.5	0	4684.0	1	4684.5	0	4699.0	2	4699.5	0
4697.5	2	4698.5	0	4702.0	1	4713.0	0	4718.0	2
4732.5	0	4735.5	1	4739.0	0	4741.5	2	4748.5	0
4751.5	2	4753.0	0	4755.0	1	4757.0	3	4758.0	1

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4760.5	0	4764.0	2	4774.0	0	4774.5	2
4777.0	2	4783.0	0	4796.5	2	4797.5	0
4796.0	3	4798.5	1	4807.0	0	4805.5	1
4826.0	1	4836.5	0	4838.5	1	4839.5	0
4846.5	0	4850.0	2	4851.5	4	4852.0	2
4856.0	1	4856.5	3	4859.5	1	4860.0	0
4877.0	0	4882.0	2	4888.0	0	4892.0	0
4898.5	1	4901.5	0	4904.5	2	4907.0	0
4980.0	0	4984.0	2	5032.0	0	5033.0	0
5054.0	1	5064.0	0	5066.0	2	5077.5	0
5100.5	0	5104.0	1	5195.0	0	5195.5	1
5217.5	1	5245.0	0	5250.0	2	5250.0	0

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD TO - BROOKLINE HILLS LEFT PROFILE					
FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
20.0	3	-0.752	3005.0	3	-0.817
4770.0	3	-0.760	4851.0	3	-0.817
			4757.0	3	-0.817
			4800.0	3	-0.817

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	1.5
2	0.75	0.25	86	211.5
0	0.25	-0.25	168	4912.5
1	-0.25	-0.75	88	269.5
3	-0.75	-99.00	5	5.0

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6.5	0	7.5	2	16.5	0	18.0	1	21.5	3
23.0	1	25.0	0	29.0	2	95.0	0	101.0	1
103.0	0	108.5	2	138.5	0	139.5	2	140.0	0
140.5	2	164.0	0	165.5	2	171.5	0	177.0	1
182.0	0	187.5	2	215.0	0	218.0	1	228.5	0
237.0	1	254.0	0	262.0	1	269.0	0	275.5	2
291.5	0	294.0	1	312.5	0	317.0	1	319.5	0
331.5	1	336.0	0	341.0	2	355.5	0	358.0	1
399.5	0	402.5	2	419.0	0	422.5	1	475.0	0
477.0	1	493.5	0	499.5	1	503.5	0	507.0	2
532.0	0	536.0	2	540.5	0	543.0	1	543.5	0
544.5	1	548.5	0	551.5	2	562.0	0	562.5	1
586.0	0	586.5	1	614.5	0	616.0	2	647.5	0
648.0	2	722.5	0	723.5	1	752.0	0	753.0	2
769.5	0	770.5	2	796.5	0	798.0	2	802.0	0
807.5	1	847.5	0	852.0	2	881.5	0	885.5	1
907.0	0	910.5	1	934.0	0	941.5	1	949.5	0
952.0	1	963.0	0	964.0	2	980.0	0	981.0	3
985.5	0	988.0	1	1139.0	0	1141.0	1	1144.5	0
1150.0	2	1152.5	0	1155.0	1	1170.0	0	1175.0	1
1335.0	0	1340.0	1	1395.5	0	1399.5	1	1455.5	0
1456.5	1	1514.5	0	1518.0	1	1573.0	0	1576.0	1
1599.5	0	1606.0	1	1631.0	0	1635.0	1	1660.0	0
1665.0	1	1718.5	0	1723.0	1	1751.5	0	1752.0	2
1762.0	0	1765.0	1	1780.5	0	1785.5	1	1799.0	0
1802.0	1	1867.5	0	1872.0	1	1896.5	0	1899.0	1
1899.5	0	1900.0	1	1900.5	0	1901.0	1	1963.0	0
1963.5	1	1989.5	0	1991.0	1	2046.0	0	2050.5	2
2099.5	0	2100.0	1	2134.0	0	2139.0	1	2193.1	0

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2198.5	1	2260.0	0	2265.0	1	2390.5	0	2395.5	1
2424.5	0	2431.0	1	2458.5	0	2462.0	1	2471.0	0
2501.0	1	2522.5	1	2532.5	1	2548.0	0	2553.5	1
2597.0	0	2602.0	1	2604.5	0	2612.0	2	2615.0	0
2620.5	1	2645.5	0	2649.0	1	2709.5	0	2717.5	1
2743.5	0	2744.5	1	2774.0	0	2777.0	1	2836.5	0
2841.5	1	2902.0	0	2907.0	1	2934.0	0	2939.0	1
2952.0	0	2962.5	0	2963.0	0	2964.0	2	2965.5	0
2974.0	1	2979.5	0	2982.0	2	2995.5	0	2993.5	1
3001.0	3	3005.0	1	3009.5	0	3011.5	2	3013.5	0
3024.0	1	3098.5	0	3100.5	2	3104.0	0	3107.0	1
3122.5	0	3123.0	1	3153.5	0	3158.0	1	3159.0	0
3192.5	1	3359.5	1	3362.0	1	3385.5	0	3390.0	1
3453.0	0	3469.0	1	3490.5	0	3495.0	1	3503.5	0
3586.5	1	3592.0	0	3595.0	2	3603.5	0	3609.0	1
3615.0	0	3616.0	1	3670.5	0	3675.5	1	3740.5	0
3743.5	1	3772.0	0	3773.5	1	3828.5	0	3835.0	1
3836.5	0	3840.5	2	3860.0	0	3864.5	1	3872.0	0
3887.5	1	3922.5	0	3924.0	2	4177.0	0	4178.0	1
4220.0	0	4221.0	1	4273.5	0	4284.5	1	4357.5	0
4290.5	2	4298.0	0	4301.5	1	4332.5	0	4371.0	1
4413.5	0	4414.0	1	4414.5	0	4417.0	1	4471.0	0
4452.0	1	4525.0	0	4530.0	1	4507.0	0	4523.5	3
4608.0	0	4612.5	1	4614.0	0	4617.5	0	4653.5	0
4683.0	1	4695.0	0	4695.5	2	4793.5	0	4793.5	0
4790.0	0	4792.5	1	4804.5	0	4805.0	1	4815.0	0
4816.5	2	4820.5	0	4824.5	1	4838.5	0	4839.0	1
4830.0	0	4833.5	2	4834.5	0	4837.0	1	4838.0	0
4839.5	1	4849.5	0	4850.0	2	4851.0	0	4857.0	2

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4860.0	0	4864.0	1	4876.0	0	4879.5	2	4881.0	0
4886.5	1	4889.0	0	4891.0	2	4894.0	0	4896.0	1
4901.5	0	4904.5	2	4909.5	0	4914.0	1	4969.0	0
4975.5	1	5030.0	0	5071.5	2	5070.5	0	5076.5	1
5073.0	0	5080.0	1	5140.5	0	5141.0	1	5143.0	0
5143.5	1	5179.5	0	5180.0	1	5181.5	0	5182.5	1
5189.5	0	5191.5	2	5195.0	0	5202.5	1	5214.5	0
5215.0	1	5216.5	0	5231.0	1	5235.0	0	5235.5	2
5334.5	0	5338.5	1	5370.5	0	5371.5	1		

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
21.5	3	-0.988	3001.0	3	-0.839	4838.5	3	-0.734

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM - BEACONSFIELD
TO - BROOKLINE HILLS
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	48	115.0
0	0.25	-0.25	164	4844.0
1	-0.25	-0.75	119	434.5
3	-0.75	-99.00	3	6.5

Figure 12. Beaconsfield to Brookline Hills Data (cont'd)

FROM -- BROOKLINE HILLS
TO -- BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.0	0	6.0	2	16.5	0	19.0	1	43.5	0
47.5	1	53.5	0	56.5	2	212.0	0	212.5	1
241.5	0	246.5	1	268.5	0	272.0	2	279.5	0
280.0	1	348.0	0	351.0	2	395.5	0	400.0	1
400.5	0	405.0	2	408.5	0	413.5	2	414.5	0
418.5	1	429.0	0	432.0	2	448.0	0	451.0	1
453.0	0	457.0	2	461.0	0	467.0	2	469.0	0
470.5	1	472.5	3	474.5	1	476.0	0	479.5	2
490.5	0	492.5	2	499.0	0	502.0	2	508.0	0
511.0	1	511.5	3	514.5	1	538.0	0	541.0	1
551.0	0	553.5	1	554.5	0	559.0	2	562.0	0
565.5	2	566.5	4	567.0	2	568.5	0	571.0	1
571.5	3	575.5	1	592.5	0	597.0	2	603.0	0
607.0	2	608.5	0	610.5	1	611.0	3	613.5	1
616.5	0	619.0	2	684.5	0	691.0	1	695.5	0
698.5	2	746.5	0	747.5	2	767.0	0	768.5	1
779.0	0	780.5	2	788.0	0	797.0	1	814.5	0
818.5	1	850.0	0	850.5	1	851.0	0	851.5	1
910.5	0	911.0	1	976.0	0	982.0	1	990.5	0
964.0	2	1117.5	0	1119.0	1	1118.5	0	1119.0	1
1126.0	0	1130.5	2	1237.0	0	1235.0	1	1233.0	0
1266.5	2	1352.5	0	1370.0	4	1364.5	2	1373.0	0
1426.0	2	1432.0	0	1475.5	1	1471.5	0	1473.0	2
1502.0	0	1503.5	2	1519.5	0	1517.5	1	1566.5	0
1671.0	2	1746.0	0	1740.5	1	1756.0	0	1797.0	2
1795.5	0	1800.0	1	1860.5	0	1863.0	1	1900.0	0
1923.0	2	1980.5	0	1980.0	2	2020.0	0	2033.0	2
2058.5	0	2060.0	1	2103.5	0	2064.5	1	2106.0	2
2109.0	1	2110.0	0	2151.5	2	2152.0	0	2195.5	2

Figure 13. Brookline Hills to Brookline Village Data

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2186.5	0	2190.5	2	2215.5	0	2219.5	2
2263.0	2	2270.5	0	2271.5	1	2284.5	0
2350.5	0	2356.5	2	2371.5	0	2377.0	1
2387.5	2	2394.0	0	2400.5	1	2404.0	1
2410.0	0	2410.5	2	2411.0	0	2411.5	2
2495.0	1	2522.5	0	2526.0	1	2567.0	0
2607.5	0	2613.5	1	2664.5	0	2666.0	1
2696.5	1	2708.5	0	2713.5	1	2762.5	0
2766.5	0	2767.5	1	2768.0	0	2768.5	1
2809.0	1	2819.0	0	2823.0	2	2834.5	1
2883.0	0	2886.0	1	2918.0	0	2919.5	2
2930.5	1	2995.0	0	2999.0	1	3016.5	0
3169.0	0	3170.0	1	3174.0	0	3178.5	2
3186.5	2	3187.0	0	3192.0	1	3250.5	0
3259.0	0	3261.0	1	3264.5	0	3266.0	2
3269.0	1	3269.5	0	3270.5	1	3283.5	0
3311.5	0	3314.5	2	3324.0	0	3328.5	1
3340.5	2	3342.0	0	3345.5	1	3354.0	0
3374.5	0	3375.0	2	3456.5	0	3461.0	1
3419.0	2	3482.0	0	3486.5	2	3490.5	2
3500.0	0	3511.0	0	3525.5	0	3525.0	0
3550.0	1	3570.0	0	3571.0	2	3571.5	1
3587.0	0	3583.0	2	3584.0	0	3586.0	2
3593.5	1	3605.0	0	3611.5	2	3621.5	0
3624.0	3	3627.0	1	3630.5	0	3631.5	2
3650.5	2	3669.5	0	3670.5	1	3673.5	0
3902.0	0	3905.5	2	3908.5	1	3912.0	1
3919.0	2	4045.5	0	4046.0	2	4073.5	1
4129.0	0	4133.0	2	4176.5	0	4139.5	1

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
711.5	0	713.0	2	713.5	0	719.0	2	719.5	0
722.5	2	723.0	0	724.0	2	730.0	0	731.5	2
732.0	0	736.0	2	736.5	4	737.5	2	738.0	4
740.5	2	741.0	0	743.0	2	743.5	0	744.5	2
745.5	0	747.0	2	748.0	0	749.0	2	749.5	0
755.5	2	756.0	0	757.5	2	758.0	0	758.5	2
759.5	0	760.0	2	761.5	0	769.0	2	769.5	0
770.0	2	771.0	0	774.5	1	777.0	0	778.0	2
779.0	0	781.5	1	783.0	0	787.5	1	784.0	0
786.5	2	787.0	0	787.5	2	788.0	0	788.5	2
794.5	0	799.0	1	800.0	2	805.0	1	808.0	0
809.0	2	816.0	0	816.5	2	817.0	0	817.5	1
819.5	0	821.5	1	825.5	0	826.0	2	826.5	0
827.0	2	827.5	0	830.5	2	831.0	0	834.5	2
837.0	0	837.5	1	838.0	3	839.0	1	839.5	0
849.5	2	850.0	4	854.5	2	855.5	0	859.5	2
860.5	0	861.5	2	863.0	0	865.5	2	866.5	0
878.0	2	878.5	0	880.0	2	880.5	0	883.0	2
883.5	0	884.5	2	885.0	0	885.5	2	886.0	0
898.0	2	898.5	0	900.0	2	900.5	4	905.0	0
914.0	0	914.5	2	917.5	0	917.5	2	918.0	2
926.5	2	927.0	4	927.0	2	930.5	0	931.5	2
934.5	0	935.0	1	937.5	0	938.0	2	938.5	4
939.0	0	940.0	2	941.5	0	940.5	2	941.0	0
947.0	2	947.5	0	947.5	2	954.5	12	955.0	2
957.0	0	957.5	4	959.0	2	959.5	4	961.5	2
962.5	0	963.0	2	964.5	0	965.5	2	966.0	0
977.0	2	978.0	0	984.0	2	984.5	0	985.0	2
995.5	0	1000.5	2	1001.0	0	1017.0	2	1017.5	0

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM -- BROOKLINE HILLS
TO -- BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1013.0	2	1014.0	0	1018.0	2	1024.5	0	1025.5	2
1026.0	0	1027.0	2	1027.5	4	1043.0	2	1043.5	4
1044.5	2	1045.0	0	1045.5	2	1046.0	0	1051.0	2
1052.0	0	1052.5	2	1057.0	0	1058.0	2	1058.5	2
1059.0	2	1060.0	0	1060.5	2	1061.0	0	1063.0	0
1076.0	4	1078.0	2	1078.5	4	1088.5	2	1088.0	2
1089.5	2	1090.0	0	1091.0	2	1091.5	0	1093.0	2
1097.5	0	1098.5	2	1099.0	0	1102.5	2	1103.0	4
1105.0	2	1105.5	4	1107.5	2	1108.0	4	1112.0	2
1112.5	0	1113.0	2	1113.5	0	1120.5	2	1121.0	0
1122.5	2	1126.0	0	1131.5	2	1134.0	4	1134.5	2
1135.0	4	1138.5	2	1139.0	4	1140.0	2	1143.5	0
1144.0	2	1144.5	0	1150.5	2	1151.5	0	1162.0	2
1162.5	4	1173.5	2	1174.0	4	1183.0	2	1183.5	0
1184.0	2	1184.5	0	1185.0	2	1185.5	0	1193.5	2
1196.0	0	1196.5	4	1203.5	2	1206.0	0	1206.5	2
1211.0	4	1211.5	2	1213.0	4	1217.5	0	1218.5	0
1231.0	2	1235.0	0	1235.5	2	1236.0	0	1237.5	2
1237.5	0	1238.0	2	1243.0	0	1243.5	0	1244.5	2
1249.0	2	1249.5	4	1254.5	2	1255.0	0	1256.5	2
1256.5	0	1257.5	2	1257.0	0	1258.5	2	1259.0	0
1260.5	2	1261.0	0	1262.5	2	1263.5	0	1264.0	2
1265.0	0	1265.5	2	1265.0	0	1265.5	0	1267.5	2
1285.0	2	1285.5	0	1291.0	2	1291.5	0	1292.5	2
1304.0	0	1309.5	2	1313.0	0	1324.0	2	1324.0	4
1338.0	2	1343.0	0	1344.0	2	1344.5	0	1345.0	2
1364.0	0	1365.0	2	1365.5	4	1367.5	0	1368.0	4
1373.0	2	1374.5	0	1382.5	2	1386.0	0	1386.5	2
1388.0	0	1394.0	2	1394.5	0	1395.0	2	1395.0	0

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1403.0	2	1403.5	0	1404.5	2	1405.0	0	1409.5	2
1410.0	0	1411.0	2	1411.5	0	1418.0	2	1421.5	0
1422.5	2	1423.0	0	1423.5	4	1431.5	2	1432.0	4
1434.5	2	1435.0	0	1436.0	2	1441.5	0	1443.0	2
1444.0	4	1445.5	0	1446.0	4	1450.0	0	1450.5	0
1458.5	2	1459.0	4	1465.5	2	1477.0	4	1477.5	2
1478.0	4	1491.0	2	1491.5	0	1492.0	2	1495.5	0
1496.0	2	1496.5	0	1500.5	2	1501.0	0	1501.5	2
1502.5	0	1503.0	2	1503.5	0	1506.5	2	1507.0	4
1507.5	2	1508.0	4	1508.5	2	1509.0	4	1519.5	2
1525.0	0	1539.0	2	1539.5	0	1547.5	2	1548.0	4
1552.5	2	1557.0	0	1563.0	2	1563.5	4	1568.0	2
1570.5	0	1577.5	2	1578.0	4	1588.0	2	1594.5	0
1595.0	2	1596.0	4	1597.5	2	1598.0	4	1617.0	2
1621.0	0	1622.5	2	1623.0	0	1624.0	2	1624.5	0
1630.5	2	1631.0	0	1634.5	2	1635.0	0	1635.5	2
1636.0	0	1636.5	2	1637.0	0	1637.5	2	1638.0	0
1638.5	2	1639.0	4	1641.0	2	1641.5	4	1644.5	2
1645.5	4	1650.5	2	1651.0	0	1651.5	2	1654.5	0
1655.0	2	1655.5	0	1656.0	2	1656.5	0	1664.5	2
1668.5	0	1670.5	2	1673.5	4	1674.0	2	1675.0	4
1679.5	2	1680.0	4	1683.0	2	1688.5	0	1693.5	2
1694.0	4	1703.0	2	1705.0	0	1712.0	2	1712.5	4
1716.0	2	1716.5	0	1717.0	2	1720.5	0	1721.5	2
1722.5	0	1734.5	2	1735.0	4	1735.5	2	1736.0	4
1739.0	2	1739.5	0	1744.0	2	1745.0	4	1749.5	2
1756.5	0	1760.5	2	1761.0	4	1763.0	2	1763.5	4
1764.0	2	1764.5	4	1765.5	2	1771.5	0		

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
472.5	3	-0.985	511.5	3	-0.790	565.5	4	0.871
571.5	3	-0.855	611.0	3	-0.752	1354.0	4	1.484
3624.0	3	-0.912	736.5	4	0.970	736.0	4	0.870
800.0	3	-0.788	838.0	3	-0.835	850.0	4	0.909
900.5	4	0.970	927.0	4	0.848	938.5	4	0.857
941.5	4	0.970	957.5	4	0.970	969.5	4	1.002
1027.5	4	0.970	1043.5	4	0.970	1076.0	4	0.848
1078.5	4	0.970	1103.0	4	0.909	1105.5	4	0.876
1108.0	4	0.909	1134.0	4	0.848	1135.0	4	0.940
1139.0	4	0.909	1162.5	4	0.909	1174.0	4	1.457
1195.5	4	0.970	1211.0	4	1.456	1213.0	4	0.857
1249.5	4	0.848	1291.5	4	0.817	1313.5	4	0.856
1355.5	4	0.970	1386.0	4	0.857	1417.0	4	0.857
1432.0	4	0.840	1444.0	4	0.857	1457.0	4	0.857
1469.0	4	0.909	1477.0	4	0.857	1478.0	4	0.857
1507.0	4	0.840	1508.0	4	0.787	1509.0	4	0.787
1548.0	4	0.970	1563.5	4	0.970	1578.0	4	0.84
1596.0	4	0.970	1598.0	4	0.970	1639.0	4	0.84
1631.5	4	0.970	1645.5	4	0.857	1673.5	4	0.864
1675.5	4	1.458	1690.0	4	0.857	1694.0	4	0.777
1712.5	4	0.900	1730.0	4	0.857	1736.0	4	0.84
1745.0	4	0.857	1761.0	4	1.457	1763.5	4	0.970
1764.5	4	1.456						

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	60	2.5
2	0.75	0.25	272	207.5
0	0.25	-0.25	295	3728.5
1	-0.25	-0.75	85	256.0
3	-0.75	-99.00	7	5.5

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.5	0	7.0	2	13.5	0	14.0	1	14.5	0
18.0	1	48.5	0	51.5	1	130.0	0	130.5	1
131.0	0	134.5	1	177.0	0	178.5	1	241.0	0
246.0	1	319.0	0	320.5	2	324.0	0	328.5	1
330.0	0	333.5	2	394.0	0	399.0	1	411.0	0
411.5	2	499.0	0	500.0	2	504.0	0	504.5	1
505.5	0	508.0	1	520.0	0	520.5	1	531.0	0
532.0	2	536.0	0	539.5	1	543.5	0	544.0	2
545.0	0	548.5	2	549.5	0	552.0	1	553.5	2
554.5	1	564.5	0	565.5	2	566.0	0	567.0	2
575.0	0	579.5	1	591.0	0	594.5	2	596.0	0
601.5	1	604.0	0	606.0	2	609.0	0	613.0	1
616.5	0	619.5	2	624.5	0	628.5	1	683.5	0
690.0	1	744.5	0	746.0	2	765.5	0	770.5	1
787.5	0	795.0	1	854.5	0	855.5	1	857.0	0
858.0	1	894.0	0	894.5	1	895.0	0	895.5	1
896.0	0	897.0	1	904.5	0	905.0	2	909.5	0
917.0	1	938.5	0	939.5	1	939.5	0	935.5	1
1017.5	0	1018.0	1	1048.5	0	1053.0	1	1025.0	0
1086.5	1	1087.0	0	1087.5	1	1114.5	0	1119.5	1
1122.0	0	1127.0	2	1128.5	0	1139.0	1	1170.5	0
1161.0	1	1190.0	0	1200.5	1	1243.5	0	1247.0	2
1316.5	0	1317.5	2	1330.0	0	1330.5	1	1330.5	0
1341.0	2	1353.5	0	1353.0	2	1354.0	4	1354.0	2
1355.0	1	1366.0	0	1366.5	2	1367.0	0	1371.5	2
1368.0	0	1368.5	2	1377.0	0	1381.0	1	1407.5	0
1449.5	1	1468.5	0	1467.0	2	1486.5	0	1494.0	1
1516.0	0	1516.5	1	1517.5	0	1518.0	1	1518.5	0
1519.0	1	1519.5	0	1530.0	1	1540.5	0	1540.5	1

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1562.0	0	1565.5	1	1587.5	0	1597.5	1
1600.0	2	1612.5	0	1616.5	1	1633.5	0
1700.5	0	1702.0	2	1743.5	0	1749.5	1
1758.0	2	1771.5	0	1775.5	1	1792.5	0
1866.0	0	1868.0	1	1868.5	0	1869.0	1
1917.0	1	1927.0	0	1928.5	1	1941.0	0
1960.0	0	1961.5	1	1967.5	0	1970.0	1
1977.0	1	2005.5	0	2010.0	1	2019.5	1
2038.0	0	2041.5	1	2046.5	0	2048.0	2
2079.5	1	2092.5	0	2094.5	1	2170.0	0
2126.5	0	2131.0	1	2137.0	0	2139.5	1
2165.0	1	2244.0	0	2244.5	1	2245.0	0
2259.0	0	2261.0	1	2267.0	0	2268.0	1
2281.5	2	2285.0	0	2289.5	1	2295.0	0
2571.0	0	2574.0	1	2575.0	0	2579.5	1
2619.0	1	2619.5	0	2620.0	1	2686.0	0
2731.0	0	2733.5	1	2737.5	0	2767.0	1
2805.5	1	2806.5	0	2810.5	1	2911.5	0
2922.5	0	2924.0	1	2924.0	0	2970.5	1
2969.5	1	2966.5	0	2966.0	1	2969.5	0
3149.0	0	3153.0	1	3162.5	0	3177.5	1
3186.5	1	3187.0	0	3187.0	1	3237.5	0
3270.5	0	3271.5	1	3271.5	0	3279.5	1
3288.0	1	3288.5	0	3290.5	1	3315.5	0
3329.0	0	3330.0	2	3331.5	0	3340.0	1
3347.0	1	3349.0	0	3349.5	0	3350.0	2
3377.5	0	3376.0	2	3380.5	0	3381.0	1
3442.5	1	3473.0	0	3477.5	1	3474.0	0
3496.5	0	3497.0	1	3500.0	0	3500.0	1

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3539.0	1	3572.5	0	3578.0	1	3583.0	0
3600.0	0	3600.5	1	3604.5	0	3607.0	2
3638.0	1	3675.5	0	3678.5	1	3695.0	0
3740.0	0	3742.5	1	3782.0	0	3786.5	1
3787.5	1	3845.0	0	3846.5	1	3902.5	0
3903.5	0	3908.5	1	4045.5	0	4046.0	1
4050.0	1	4074.0	0	4078.5	1	4134.5	0
4189.5	0	4196.5	1	4199.5	0	4140.5	1
1109.0	1	1115.0	0	1116.0	2	1108.5	0
1120.0	0	1125.0	1	1126.5	0	1118.0	2
1144.5	1	1147.5	0	1148.0	2	1138.5	0
1152.5	0	1153.0	2	1154.0	0	1149.5	2
1169.5	1	1178.5	0	1179.0	4	1164.0	0
1192.0	1	1202.5	0	1207.0	1	1190.5	0
1226.5	2	1227.0	2	1248.0	0	1216.0	2
1261.5	2	1267.0	0	1269.0	1	1252.0	0
1281.0	0	1281.5	4	1293.5	0	1273.5	2
1295.5	2	1296.0	0	1297.0	2	1294.5	0
1331.5	0	1337.0	1	1342.5	0	1319.0	2
1349.0	2	1349.5	0	1350.0	2	1321.0	2
1367.0	0	1377.5	2	1381.0	0	1347.5	4
1384.5	1	1395.0	0	1395.5	1	1360.1	1
1399.0	4	1399.5	2	1400.5	0	1393.0	0
1411.5	2	1412.5	0	1413.5	2	1398.5	2
1415.0	0	1416.0	2	1416.5	0	1411.0	0
1418.0	2	1419.0	0	1420.0	2	1414.0	2
1419.5	0	1442.0	2	1442.5	0	1417.0	0
1456.0	1	1458.5	0	1459.0	2	1420.5	2
1473.0	4	1474.5	2	1477.0	0	1440.5	2
						1459.5	0
						1478.0	1

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1479.0	1	1482.0	0	1486.0	2	1490.0	0	1500.5	1
1504.0	0	1505.0	2	1505.5	4	1513.0	2	1517.5	0
1514.0	2	1514.5	4	1515.5	0	1516.0	2	1517.5	0
1517.0	2	1520.5	0	1527.5	1	1535.5	0	1537.5	1
1542.0	0	1552.5	2	1554.5	0	1558.5	1	1561.0	0
1562.0	2	1566.5	0	1572.5	1	1577.0	0	1584.5	2
1592.0	0	1599.0	1	1601.5	0	1606.5	2	1617.5	0
1622.5	1	1624.5	0	1629.0	2	1637.5	0	1646.5	2
1626.5	0	1627.5	2	1634.0	0	1637.5	1	1639.5	0
1636.0	2	1636.5	0	1637.0	2	1637.5	0	1638.5	2
1643.0	0	1646.5	2	1647.0	0	1647.5	2	1648.5	4
1651.5	0	1656.0	1	1659.0	0	1661.0	1	1664.5	0
1670.0	2	1673.0	0	1674.0	2	1674.5	0	1678.5	2
1678.5	0	1680.0	2	1682.0	0	1685.0	1	1702.5	0
1705.0	2	1706.5	4	1708.0	2	1711.5	0	1713.5	1
1717.5	0	1721.0	1	1732.0	2	1737.5	2	1740.0	2
1745.0	2	1746.5	0	1754.0	1	1758.0	0	1765.5	2

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
RIGHT PROFILE

FEET	ZONE	MAX. MAGNITUDE	FEET	ZONE	MAX. MAGNITUDE	FEET	ZONE	MAX. MAGNITUDE
553.5	3	-0.847	1351.0	4	1.450	2929.0	3	-1.000
3288.5	3	-0.764	3346.5	3	-1.011	1146.5	4	0.972
1179.0	4	0.972	1281.0	4	0.851	1346.5	4	0.972
1399.0	4	0.972	1473.0	4	0.851	1505.5	4	0.972
1514.5	4	0.972	1647.0	4	0.972	1648.0	4	0.851
1705.5	4	0.851						

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE HILLS
TO - BROOKLINE VILLAGE
PIHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	12	1.0
2	0.75	0.25	105	76.5
0	0.25	-0.25	246	3771.5
1	-0.25	-0.75	194	139.5
3	-0.75	-99.00	4	11.5

Figure 13. Brookline Hills to Brookline Village Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
14.5	0	18.5	1	36.5	0	39.5	2	60.0	0
60.5	1	188.5	0	190.5	1	193.5	0	198.0	2
202.0	0	206.0	2	206.5	0	211.5	1	270.0	0
275.0	2	278.5	0	280.5	1	284.0	0	285.5	2
286.0	0	290.0	1	313.0	0	319.0	1	332.0	0
332.5	2	333.0	0	333.5	2	343.5	0	348.0	1
356.5	0	360.0	2	361.5	0	366.0	1	374.0	0
376.0	2	476.5	0	481.0	1	484.0	0	488.5	2
502.5	0	503.0	2	503.5	0	504.5	2	505.0	0
506.5	2	510.0	0	515.0	1	529.0	0	531.0	2
544.0	0	545.5	1	576.0	0	579.0	1	580.0	0
580.5	1	591.5	0	592.0	2	592.5	0	593.0	2
603.0	0	603.5	2	604.0	0	606.0	2	609.0	0
614.0	1	625.0	0	631.5	2	641.5	0	642.5	1
644.0	3	647.0	1	651.0	0	651.5	2	658.0	0
668.5	2	669.0	0	670.0	2	889.0	0	890.5	1
893.5	0	897.0	2	922.0	0	925.5	2	927.5	0
932.0	1	937.5	0	938.5	2	1067.5	0	1068.0	2
1095.5	0	1099.5	1	1151.5	0	1155.5	2	1158.0	0
1162.0	1	1489.0	0	1491.5	2	1500.0	1	1501.5	1
1522.5	0	1524.5	2	1529.0	0	1533.5	1	1588.0	0
1593.5	1	1595.0	0	1600.0	2	1604.5	0	1607.5	1
1647.5	0	1650.0	2	1764.0	0	1769.0	2	1782.5	0
1788.0	2	1793.5	0	1800.0	1	1825.5	0	1831.0	1
1846.5	0	1852.0	2	1860.0	1	1864.5	1	1874.0	0
1877.5	2	1889.0	0	1889.5	1	1900.5	0	1910.0	2
1911.0	0	1911.5	1	1926.0	0	1928.0	2	1931.5	0
1935.0	1	1938.5	0	1944.0	2	1947.5	0	1948.5	1
1969.5	0	1975.5	2	1992.5	0	1996.5	1	1998.0	0

Figure 14. Brookline Village to Longwood Data

FROM -- BROOKLINE VILLAGE
TO -- LONGWOOD
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2002.0	2	2013.5	0	2010.5	1	2024.5	0	2027.5	1
2026.0	0	2026.5	2	2122.5	0	2127.0	1	2127.5	0
2199.0	1	2208.5	0	2209.5	2	2230.5	0	2233.0	1
2262.0	0	2264.0	1	2277.0	0	2281.0	1	2290.0	0
2291.0	2	2294.0	0	2296.5	1	2299.0	0	2302.5	2
2314.5	0	2319.5	1	2343.0	0	2347.0	1	2357.5	0
2360.5	2	2363.0	0	2367.5	1	2392.5	1	2394.5	1
2428.0	0	2430.5	1	2431.5	3	2434.0	1	2437.0	0
2441.0	2	2470.5	0	2472.0	2	2575.0	0	2582.0	2
2584.0	0	2586.0	1	2588.5	3	2591.0	1	2601.0	0
2606.5	2	2634.0	0	2640.0	2	2645.0	1	2652.0	1
2686.5	0	2687.0	2	2691.5	0	2692.0	1	2730.0	0
2731.0	1	2804.5	0	2807.5	2	2813.5	0	2817.0	1
2829.5	0	2831.0	2	2831.5	0	2832.0	2	2864.5	0
2867.0	2	2873.0	0	2873.5	1	2950.5	0	2953.0	1
2953.5	0	2954.0	1	2978.0	0	2981.0	2	3007.0	0
3012.5	1	3054.0	0	3059.5	1	3138.5	0	3140.0	1
3196.5	0	3198.5	2	3214.5	0	3217.0	2	3312.5	0
3314.0	2	3324.0	0	3325.0	1	3393.0	0	3395.5	1
3455.0	0	3459.5	1	3509.5	0	3593.0	1	3622.5	0
3625.5	1	3700.5	0	3732.5	1	3736.0	0	3743.5	1
3795.0	0	3800.5	1	3801.0	0	3801.5	1	3852.5	0
3858.5	1	3884.5	0	3887.5	1	3897.0	0	3897.5	1
3978.5	0	3982.0	1	3991.0	0	3993.0	2	4015.0	0
4021.5	2	4057.5	0	4058.5	2	4093.0	0	4095.0	1
4095.5	0	4097.5	1	4098.0	0	4102.5	2	4066.5	0
4110.5	2	4111.0	0	4115.5	1	4126.5	0	4128.0	1
4140.0	0	4142.5	2	4152.5	0	4164.0	1	4164.5	0
4166.5	1	4170.0	0	4170.5	1	4173.0	0	4174.0	1

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4175.0	0	4179.5	2	4185.5	0	4190.5	2	4191.0	0
4195.5	1	4205.5	0	4207.0	2	4210.0	0	4214.0	1
4239.0	0	4240.5	2	4248.5	0	4253.0	1	4257.5	0
4258.0	2	4261.5	0	4266.0	2	4266.5	0	4271.0	1
4384.0	0	4388.5	1	4394.5	0	4397.5	2	4409.5	0
4418.0	1	4437.0	0	4441.0	2	4447.0	0	4447.5	1
4455.0	0	4456.0	2	4471.5	0	4476.5	1		

Figure 14. Brookline Village to Longwood Data (cont'd)

PAGE B 1

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
644.0	3	-0.910	2431.5	3	-0.761
			2588.5	3	-0.951

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	75	210.0
0	0.25	-0.25	159	4090.5
1	-0.25	-0.75	87	294.5
3	-0.75	-99.00	3	5.0

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5.5	0	17.5	1	71.0	0	73.5	1	168.5	0
172.5	1	189.0	0	193.5	1	205.0	0	206.0	1
206.5	0	207.5	1	251.0	0	251.5	1	257.0	0
258.0	1	290.0	0	291.0	1	295.5	0	299.0	2
305.0	0	307.5	1	308.0	3	312.0	1	335.0	0
341.5	1	348.5	0	349.5	2	361.0	0	361.5	1
366.0	3	367.0	1	368.5	0	369.0	2	369.5	0
370.0	2	395.0	0	396.0	2	400.0	0	401.0	1
461.5	0	462.0	1	465.0	0	465.5	1	493.0	0
496.0	1	517.5	0	518.0	1	520.0	0	522.0	1
558.0	0	558.5	1	559.0	0	559.5	1	592.5	0
598.0	1	603.0	0	605.5	2	620.0	0	621.0	1
624.5	0	626.5	2	653.5	0	658.5	1	695.0	0
698.5	1	715.0	0	718.5	1	760.0	0	762.5	1
802.0	0	806.5	1	865.0	0	866.5	1	922.5	0
928.5	1	1067.5	0	1068.0	1	1068.5	0	1072.0	1
1096.0	0	1099.5	1	1100.0	0	1100.5	1	1150.5	0
1163.0	1	1212.0	0	1219.0	1	1222.0	0	1291.5	2
1311.0	0	1311.5	1	1441.0	0	1445.5	1	1547.5	0
1506.0	1	1526.5	0	1534.0	1	1538.5	0	1563.0	1
1586.5	0	1591.5	1	1625.5	0	1626.0	1	1676.5	0
1632.5	1	1646.5	0	1650.0	1	1659.5	0	1655.0	1
1756.5	0	1759.5	1	1768.0	0	1770.0	2	1772.5	0
1775.5	1	1829.0	0	1836.0	1	1844.0	0	1848.5	0
1852.5	0	1854.5	1	1860.5	0	1864.5	1	1867.5	0
1911.0	1	1931.0	0	1934.5	1	1950.0	0	1956.5	1
1971.5	0	1976.0	2	1980.5	0	1981.0	1	2000.0	0
2019.5	1	2048.0	0	2046.5	0	2050.0	0	2063.0	1
2083.0	0	2087.5	1	2124.5	0	2127.5	1	2139.0	0

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2128.5	1	2142.0	0	2142.5	1	2171.0	0	2177.0	1
2213.0	0	2214.5	1	2231.0	0	2231.5	1	2231.0	0
2234.0	1	2238.5	0	2240.5	2	2243.0	0	2247.5	1
2277.0	0	2282.5	1	2316.0	0	2319.0	1	2346.0	0
2351.0	1	2364.5	0	2369.5	1	2374.5	0	2375.0	1
2375.5	0	2376.0	1	2376.5	0	2377.0	1	2392.0	0
2397.0	1	2426.0	0	2433.5	1	2458.0	0	2460.5	1
2562.0	0	2572.5	1	2576.0	0	2580.0	2	2583.5	0
2589.0	1	2641.0	0	2644.5	1	2668.0	0	2668.5	1
2712.0	0	2713.0	2	2720.0	0	2724.5	1	2731.5	0
2735.0	1	2810.0	0	2816.5	1	2833.5	0	2838.0	2
2841.0	0	2843.5	1	2867.0	0	2872.5	1	2897.0	0
2902.0	1	2952.5	0	2960.5	1	2977.0	0	2984.5	1
3006.5	0	3012.0	1	3055.0	0	3067.5	1	3068.0	3
3072.0	1	3095.5	0	3099.0	1	3105.5	0	3111.5	1
3124.5	0	3127.5	1	3183.0	0	3185.5	1	3258.0	0
3244.5	1	3267.5	0	3272.0	1	3287.5	0	3296.0	1
3318.5	0	3319.5	1	3374.0	0	3378.0	1	3383.5	0
3393.5	1	3418.5	0	3420.0	2	3432.0	0	3438.0	1
3443.5	0	3449.5	2	3453.0	0	3457.0	1	3462.0	0
3464.0	2	3468.0	0	3473.5	1	3572.0	0	3573.5	2
3580.0	0	3580.5	1	3591.0	0	3591.5	1	3593.0	0
3651.5	1	3662.0	0	3667.5	0	3670.0	0	3670.0	2
3730.0	0	3744.5	1	3851.5	0	3857.0	0	3866.0	0
3862.0	2	3931.0	0	3932.5	1	4043.5	0	4047.5	1
4094.0	0	4098.0	1	4186.5	0	4190.0	0	4201.5	0
4204.0	2	4206.5	0	4208.0	1	4235.5	0	4236.5	2
4242.5	0	4245.5	1	4248.5	0	4253.5	1	4257.5	0
4254.0	2	4254.5	0	4256.5	2	4264.5	0	4264.5	2

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4269.0	0	4271.5	1	4314.0	0	4318.5	1	4358.0	0
4361.5	1	4382.0	0	4388.0	1	4398.0	0	4400.0	2
4403.5	0	4408.0	1	4424.0	0	4434.5	1	4438.0	0
4442.5	2	4447.5	0	4448.0	1	4516.0	0	4517.5	1
4536.5	0	4538.5	1	4596.5	0				

Figure 14. Brookline Village to Longwood Data (cont'd)

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FROM - BROOKLINE VILLAGE
TO - LONGWOOD
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
308.0	3	-0.779	3068.0	3	-0.751

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - BROOKLINE VILLAGE
TO - LONGWOOD
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	30	73.0
0	0.25	-0.25	154	4070.0
1	-0.25	-0.75	126	451.5
3	-0.75	-99.00	3	5.5

Figure 14. Brookline Village to Longwood Data (cont'd)

FROM - LONGWOOD
TO - FENWAY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
65.0	0	65.5	1	122.5	0	125.0	2	140.5	0
143.5	2	239.0	0	241.5	2	251.0	0	255.5	1
320.5	0	322.0	1	382.0	0	386.5	1	517.0	0
517.5	1	518.0	0	518.5	1	519.0	0	519.5	1
549.5	0	551.5	1	627.0	0	629.0	1	662.5	0
670.5	1	704.0	0	704.5	2	721.5	0	727.0	1
727.5	0	728.0	1	779.5	0	785.0	1	811.0	0
811.5	1	823.5	0	829.0	1	888.5	0	889.0	2
905.0	0	908.5	1	917.0	0	920.0	2	941.5	0
948.0	2	984.0	0	985.0	2	1020.0	0	1021.0	1
1022.0	0	1024.0	1	1024.5	0	1029.0	2	1033.0	0
1037.0	2	1037.5	0	1042.0	1	1053.5	0	1054.5	1
1066.5	0	1069.0	2	1092.0	0	1093.0	1	1096.5	0
1097.0	0	1099.5	0	1100.5	1	1101.5	0	1106.0	2
1112.0	0	1117.0	2	1117.5	0	1122.0	1	1131.5	0
1134.0	2	1137.0	0	1140.0	1	1165.0	0	1167.5	2
1179.0	0	1179.5	1	1180.0	0	1184.5	2	1188.0	0
1192.5	2	1193.0	0	1197.0	1	1210.0	0	1215.0	1
1230.5	0	1231.0	2	1236.0	0	1241.0	1	1263.0	0
1307.5	2	1320.5	0	1323.0	2	1326.0	0	1340.5	1
1536.0	0	1539.0	2	1590.0	0	1592.5	1	1652.0	0
1624.5	2	1663.5	0	1662.0	2	1667.0	0	1689.0	2
1701.0	0	1709.5	1	1703.0	0	1711.0	2	1731.0	0
1750.0	1	1760.0	0	1761.5	2	1775.0	0	1775.5	2
1879.5	0	1883.5	1	1883.5	0	1905.0	2	1905.0	0
1906.5	1	1908.0	0	1908.5	2	1909.0	0	1909.5	2
1937.0	0	1937.5	1	1940.5	0	1942.0	2	1943.0	0
1951.0	1	1956.5	0	1958.5	2	1959.5	0	1959.0	1
2021.0	0	2021.0	2	2023.0	0	2024.5	2	2025.0	0

Figure 15. Longwood to Fenway Park Data

FROM - LONGWOOD
TO - FENWAY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2406.5	2	2501.5	0	2503.0	2	2515.0	0	2518.0	1
2527.5	0	2532.5	2	2548.5	0	2551.0	1	2552.5	3
2554.5	1	2562.5	0	2565.5	2	2634.5	0	2642.5	2
2641.0	0	2642.5	2	2650.5	0	2662.0	1	2662.5	0
2663.0	1	2666.0	0	2669.5	2	2699.5	0	2704.0	1
2704.5	0	2707.5	2	2708.5	4	2709.0	3	2713.5	0
2717.5	1	2724.5	0	2727.0	2	2730.5	0	2738.0	1
2739.5	0	2744.0	2	2746.5	0	2750.5	1	2753.5	0
2761.0	2	2765.0	0	2765.5	1	2775.0	0	2776.5	1
2783.5	0	2788.0	2	2796.0	0	2801.5	1	2815.0	0
2817.5	2	2872.0	0	2873.0	2	3044.0	0	3048.5	1
3045.5	0	3047.0	1	3051.0	0	3051.5	2	3057.5	0
3053.0	2	3082.0	0	3082.5	1	3087.0	0	3090.0	0
3104.5	0	3105.5	1	3110.5	0	3110.0	1	3120.5	0
3160.0	2	3161.5	0	3163.5	1	3164.0	3	3170.5	1
3163.5	0	3170.5	2	3171.0	2	3174.0	1	3177.0	0
3194.5	2	3204.0	0	3206.0	0	3217.0	0	3218.5	2
3220.0	0	3231.0	2	3236.5	0	3250.0	0	3254.5	0
3286.5	2	3312.5	0	3319.0	2	3320.5	0	3327.0	0
3381.5	0	3387.0	1	3401.0	0	3415.5	0	3417.5	0
3505.0	1	3508.5	0	3511.5	2	3516.5	0	3517.5	1
3567.5	0	3568.0	1	3581.5	0	3583.0	2	3591.5	0
3553.5	1	3559.0	0	3561.5	2	3565.5	0	3570.0	1
3569.0	0	3569.5	1	3571.5	2	3575.5	0	3578.0	1

Figure 15. Longwood to Fenway Park Data (cont'd)

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FROM - LONGWOOD
TO - FENWAY
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
2552.5	3	-0.877	2708.5	4	0.874
			3164.0	3	-0.977

Figure 15. Longwood to Fenway Park Data (cont'd)

FROM - LONGWOOD
TO - FENWAY
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	1.0
2	0.75	0.25	68	186.5
0	0.25	-0.25	128	343.5
1	-0.25	-0.75	63	177.0
3	-0.75	-99.00	7	3.0

Figure 15. Longwood to Fenway Park Data (cont'd)

FROM - LONGWOOD
TO - FENWAY
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
21.5	0	25.0	1	31.5	0	38.0	1	50.5	0
53.5	1	109.5	0	111.5	1	164.5	0	170.5	1
194.5	0	198.5	1	214.0	0	220.0	1	245.0	0
246.5	1	301.0	0	304.5	1	316.5	0	320.5	1
345.5	0	347.0	2	358.5	0	365.0	1	370.0	0
376.5	2	380.0	0	383.5	1	389.5	0	391.0	2
395.0	0	400.0	1	498.5	0	501.5	2	585.5	0
588.5	1	646.5	0	649.5	2	657.0	0	671.0	1
778.0	0	783.5	1	786.0	0	788.5	2	858.0	0
859.0	1	969.0	0	974.0	1	1020.5	0	1024.5	1
1099.0	0	1099.5	1	1113.0	0	1116.5	2	1138.0	0
1130.5	2	1133.0	0	1134.5	1	1136.5	0	1137.0	1
1162.0	0	1166.0	2	1169.0	0	1172.0	1	1175.0	0
1179.0	1	1180.0	0	1183.0	2	1190.5	0	1192.5	2
1196.0	0	1198.0	1	1240.5	0	1245.0	1	1284.5	0
1287.5	1	1308.5	0	1314.0	1	1324.0	0	1326.0	2
1329.5	0	1334.0	1	1350.5	0	1360.5	1	1364.5	0
1368.5	2	1442.0	0	1443.5	1	1452.5	0	1454.5	1
1523.0	0	1528.0	1	1536.0	0	1539.5	2	1547.0	0
1550.0	1	1591.0	0	1596.0	1	1641.0	0	1645.5	1
1697.5	0	1704.5	1	1709.5	0	1711.5	2	1721.0	0
1721.5	1	1722.0	0	1722.5	1	1800.0	0	1803.5	1
1833.5	0	1838.0	1	1953.0	0	1953.5	1	1979.5	0
1880.0	1	1880.5	0	1984.5	1	1984.0	0	1990.5	1
1904.0	0	1907.5	2	1906.5	0	1989.5	1	2001.5	0
2003.0	2	2013.5	0	2018.5	1	2049.5	0	2072.0	1
2059.5	0	2063.0	1	2093.5	0	2055.0	1	2133.0	0
2135.5	1	2140.0	0	2140.5	2	2153.5	0	2158.5	1
2183.0	0	2185.5	1	2197.5	0	2353.0	1	2398.5	0

Figure 15. Longwood to Fenway Park Data (cont'd)

FROM - FENWAY
TO - KENMORE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.0	0	6.0	1	7.5	3	9.5	1	17.0	0
19.5	2	88.5	0	93.5	2	95.0	0	95.5	2
112.0	0	117.0	1	120.5	0	123.5	2	153.5	0
158.0	1	158.5	0	161.5	2	162.5	4	163.0	2
166.0	0	171.0	1	178.5	0	180.5	2	186.5	0
192.0	1	193.5	0	198.0	2	200.5	0	204.5	1
206.5	0	215.0	2	219.0	0	219.5	1	229.0	0
229.5	1	230.0	0	230.5	1	237.5	0	242.0	2
249.5	0	255.0	1	269.0	0	271.5	2	426.0	0
427.0	2	498.0	0	499.0	1	499.5	0	501.0	1
505.0	0	505.5	2	536.0	0	536.5	1	541.0	0
544.5	2	545.0	0	546.0	2	558.5	0	559.0	1
572.5	0	573.0	2	609.5	0	614.0	2	615.5	0
616.5	1	618.0	3	621.0	1	623.5	0	624.5	2
625.5	0	627.0	2	627.5	0	628.0	2	648.0	0
648.5	2	659.0	0	662.0	2	671.5	0	673.5	2
674.0	0	675.5	2	681.0	0	683.5	2	738.5	0
740.5	2	766.5	0	773.0	2	776.5	0	781.0	2
835.5	0	841.0	1	878.5	0	879.5	2	1092.5	0
1060.5	1	1063.0	0	1069.5	2	1121.5	0	1123.5	1
1135.5	0	1136.0	2	1136.5	0	1137.0	2	1205.5	0
1208.5	1	1213.5	0	1216.0	2	1220.0	0	1223.5	1
1283.5	0	1286.5	1	1291.0	0	1291.5	2	1292.0	0
1293.5	2	1332.5	0	1336.5	2	1477.5	0	1480.5	2
1481.5	4	1484.0	2	1488.5	0	1491.0	1	1518.5	0
1521.0	0	1554.5	0	1559.5	2	1594.5	0	1598.5	2
1595.0	0	1636.5	2	1667.5	0	1667.5	2	1673.0	0
1673.5	1	1674.0	0	1676.0	1	1690.0	0	1704.5	2
1732.5	0	1734.5	2	1735.0	0	1747.5	2	1751.5	0

Figure 16. Fenway Park to Kenmore Data

FROM - FENWAY
TO - KENMORE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1753.5	2	1754.5	0	1755.0	2	1756.0	0	1756.5	1
1761.0	3	1762.5	1	1763.5	0	1765.0	2	1766.5	0
1767.0	2	1793.5	0	1800.0	2	1804.5	0	1805.5	1
1817.0	0	1818.0	2	1821.5	0	1826.0	1	1864.0	0
1869.0	2	1869.5	0	1873.5	1	1918.5	0	1919.0	1
1962.5	0	1966.5	2	2002.0	0	2005.0	2	2062.0	0
2070.0	2	2073.5	0	2077.5	1	2086.5	0	2087.0	2
2148.5	0	2149.5	2	2158.5	0	2159.0	2	2341.5	0
2342.0	2	2623.5	0	2625.0	1	2669.0	0	2672.0	2
2735.0	0	2735.5	1	2736.0	0	2738.5	1	2745.5	0
2750.0	2	2753.0	0	2756.0	1	2800.0	0	2812.0	2
3025.0	0	3030.5	2	3044.0	0	3050.0	2	3077.0	0
3072.5	2	3084.0	0	3086.5	2	3114.0	0	3116.0	3
3122.0	0	3138.0	2	3204.0	0	3205.5	2	3232.0	0
3247.0	1	3257.0	0	3257.0	1	3268.5	0	3269.0	1
3283.0	0	3283.5	1	3284.0	0	3284.5	1	3295.0	0
3325.5	1	3331.0	0	3341.5	1	3349.0	0	3356.0	1
3388.5	0	3392.0	2	3417.5	0	3423.5	2	3445.5	0
3447.0	2	3459.0	0	3463.0	2	3486.0	0	3487.0	1
3491.0	0	3497.0	2	3507.5	0	3508.5	1	3536.0	0
3537.0	2								

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
TO - KENMORE
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
7.5	3	-0.870	162.5	4	0.853	618.0	3	-0.996
1481.5	4	0.877	1761.0	3	-1.081			

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
TO - KENMORE
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	2	3.0
2	0.75	0.25	76	229.0
0	0.25	-0.25	118	3244.5
1	-0.25	-0.75	47	117.0
3	-0.75	-99.00	3	7.5

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
TO - KENMORE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.5	0	9.5	1	73.0	0	78.0	1	92.5	0
96.5	2	108.5	0	109.0	1	138.5	0	142.0	1
145.5	0	148.0	2	151.0	0	154.5	1	161.5	0
162.0	1	189.0	0	189.5	1	190.0	0	190.5	1
205.5	0	208.5	1	227.0	0	233.5	1	238.0	0
241.5	2	249.5	0	256.5	1	263.5	0	265.0	2
342.0	0	343.5	2	348.0	0	348.5	1	381.0	0
383.0	2	426.0	0	426.5	1	465.0	0	470.0	1
562.0	0	563.0	1	568.5	0	572.5	1	574.5	0
579.5	2	590.5	0	593.0	1	604.0	0	604.5	1
605.0	0	606.0	1	616.5	0	617.0	1	625.0	0
625.5	1	627.0	0	627.5	1	636.5	0	637.0	1
639.5	0	640.0	1	658.5	0	664.0	2	667.5	0
672.5	1	674.0	0	675.5	1	680.0	0	683.0	2
755.0	0	757.0	1	761.0	0	761.5	2	767.0	0
770.0	2	777.5	0	778.0	2	1050.5	0	1054.5	1
1063.5	0	1064.0	2	1075.0	0	1075.5	1	1117.0	0
1121.0	2	1152.5	0	1153.0	1	1179.0	0	1182.5	1
1232.5	0	1238.0	2	1273.0	0	1274.0	2	1280.0	0
1281.0	1	1311.0	0	1315.0	2	1345.0	0	1346.5	1
1350.0	0	1353.5	2	1429.0	0	1431.0	2	1439.5	0
1442.0	1	1485.5	0	1489.5	1	1500.0	0	1504.0	1
1523.5	0	1533.5	1	1539.5	0	1547.0	1	1559.0	0
1570.0	1	1572.5	0	1576.0	2	1578.5	0	1590.5	1
1596.0	0	1597.0	1	1603.0	0	1604.5	1	1623.0	0
1638.0	1	1644.0	0	1648.0	1	1671.0	0	1683.5	1
1714.5	0	1722.0	1	1743.0	0	1744.0	2	1748.0	0
1749.0	1	1757.5	0	1765.5	1	1769.0	0	1785.0	1
1790.0	0	1793.0	1	1799.0	0	1799.5	1	1803.0	3

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
TO - KENMORE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1803.5	1	1807.5	0	1812.0	1	1813.5	0	1817.0	2
1818.5	0	1819.0	1	1821.5	3	1824.0	1	1852.0	0
1855.0	2	1956.0	0	1959.5	1	1963.5	0	1964.0	2
1964.5	0	1966.5	2	1975.0	0	1983.0	1	2002.0	0
2006.0	2	2011.5	0	2018.5	1	2035.0	0	2038.5	1
2042.5	0	2048.0	1	2073.5	0	2078.0	1	2081.0	0
2081.5	2	2191.5	0	2192.0	1	2230.5	0	2233.0	1
2285.5	0	2287.5	1	2348.5	0	2349.0	1	2350.0	0
2350.5	1	2426.5	0	2430.5	1	2506.5	0	2508.5	1
2559.0	0	2561.5	1	2622.5	0	2625.0	1	2736.5	0
2738.5	1	2746.5	0	2748.5	2	2754.5	0	2757.0	1
2812.5	0	2817.5	1	2862.0	0	2863.0	1	2864.0	0
2868.5	1	2876.5	0	2882.5	1	2893.5	0	2903.5	1
2907.5	0	2908.0	1	2916.5	0	2918.5	1	2925.0	0
2939.0	1	2933.5	0	2941.0	1	2947.5	0	2948.0	1
2954.0	0	2960.0	1	2971.5	0	2983.5	1	2984.0	0
3005.5	1	3036.5	0	3047.0	1	3059.5	0	3060.5	1
3061.0	0	3062.0	1	3071.0	0	3076.5	1	3078.5	0
3100.0	1	3102.0	0	3108.0	1	3145.5	0	3151.5	1
3170.0	0	3174.0	1	3185.5	0	3189.0	2	3191.0	0
3195.5	1	3206.5	0	3218.0	1	3223.5	0	3225.5	2
3230.5	0	3233.0	1	3273.0	0	3274.0	1	3274.5	0
3275.5	1	3324.0	0	3330.5	1	3338.0	0	3346.0	1
3345.5	0	3351.5	1	3352.0	0	3361.5	1	3373.0	0
3383.0	1								

Figure 16. Fenway Park to Kenmore Data (cont'd)

PAGE B 1					
FROM - FENWAY TO - KENMORE RIGHT PROFILE					
FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1803.0	3	-1.002	1821.5	3	-0.894

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - FENWAY
TO - KENMORE
PIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	30	78.5
0	0.25	-0.25	131	3085.5
1	-0.25	-0.75	103	429.0
3	-0.75	-99.00	2	7.0

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
9.5	0	14.5	2	47.0	0	49.0	2	108.5	0
109.5	2	139.0	0	143.5	1	157.5	0	162.5	1
194.5	0	200.5	2	222.0	0	222.5	2	223.0	0
232.0	2	251.0	0	256.0	2	264.5	0	272.5	2
278.0	0	279.0	2	284.5	0	286.0	2	297.5	0
309.0	2	318.5	0	319.0	2	319.5	0	321.5	2
328.5	0	329.0	2	343.0	0	356.0	2	367.5	0
369.0	2	369.5	0	370.0	2	380.5	0	385.5	2
388.0	0	390.5	2	392.5	0	394.0	1	396.0	3
398.5	1	430.0	0	434.5	2	435.5	0	436.5	2
447.0	0	448.5	2	455.0	0	462.5	2	467.0	0
476.0	2	496.0	0	498.5	2	501.0	4	502.0	2
506.5	0	507.5	2	524.5	0	530.0	2	535.5	0
539.5	2	549.5	0	551.0	2	559.5	0	572.0	2
574.5	0	576.0	1	578.5	0	580.0	2	580.5	4
584.5	2	586.0	0	589.0	1	591.0	0	595.0	2
600.0	0	606.0	2	617.0	0	621.0	1	621.5	3
623.0	1	632.0	0	642.5	2	648.5	0	653.0	1
657.5	0	666.0	2	670.0	0	672.5	1	802.5	0
804.0	2	810.5	0	811.0	2	812.0	0	814.5	2
823.5	0	823.0	2	849.0	0	849.5	2	850.0	0
850.5	2	910.5	0	915.5	2	928.5	0	941.0	2
945.0	0	947.5	2	960.5	0	962.5	2	976.0	0
993.0	2	1000.5	0	1001.0	2	1020.5	0	1076.0	2
1035.0	0	1040.0	2	1050.0	0	1070.5	2	1076.0	0
1082.0	2	1087.0	0	1088.0	2	1101.0	0	1104.0	2
1115.5	0	1119.0	2	1130.0	0	1134.0	1	1135.0	0
1140.0	2	1220.5	0	1222.0	1	1240.0	0	1245.5	1
1263.0	0	1275.0	1	1280.0	0	1287.0	1	1287.0	0

Figure 17. Kenmore to Auditorium Data

FROM - FENWAY
TO - KENMORE
PIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	30	78.5
0	0.25	-0.25	131	3085.5
1	-0.25	-0.75	103	429.0
3	-0.75	-99.00	2	7.0

Figure 16. Fenway Park to Kenmore Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
9.5	0	14.5	2	47.0	0	49.0	2	108.5	0
109.5	2	139.0	0	143.5	1	157.5	0	162.5	1
194.5	0	200.5	2	222.0	0	222.5	2	223.0	0
232.0	2	251.0	0	256.0	2	264.5	0	272.5	2
278.0	0	279.0	2	284.5	0	286.0	2	297.5	0
309.0	2	318.5	0	319.0	2	319.5	0	321.5	2
328.5	0	329.0	2	343.0	0	356.0	2	367.5	0
369.0	2	369.5	0	370.0	2	380.5	0	385.5	2
388.0	0	390.5	2	392.5	0	394.0	1	396.0	2
398.5	1	430.0	0	434.5	2	435.5	0	436.5	2
447.0	0	448.5	2	455.0	0	452.5	2	467.0	0
476.0	2	496.0	0	498.5	2	501.0	4	502.0	2
506.5	0	507.5	2	524.5	0	530.0	2	535.5	0
539.5	2	549.5	0	551.0	2	559.5	0	572.0	2
574.5	0	576.0	1	578.5	0	580.0	2	580.5	4
584.5	2	586.0	0	589.0	1	591.0	0	595.0	2
600.0	0	606.0	2	617.0	0	621.0	1	621.5	3
623.0	1	632.0	0	642.5	2	648.5	0	653.0	1
657.5	0	666.0	2	670.0	0	672.5	1	682.5	0
804.0	2	810.5	0	811.0	2	812.0	0	814.5	2
822.5	0	823.0	2	849.0	0	849.5	2	850.0	0
850.5	2	910.5	0	915.5	2	928.5	0	941.0	2
946.0	0	947.5	2	960.5	0	962.5	2	976.0	0
995.0	2	1000.5	0	1001.0	2	1020.5	0	1029.0	2
1036.0	0	1040.0	3	1058.0	0	1070.5	2	1076.0	0
1082.0	2	1097.0	0	1099.0	2	1101.0	2	1104.0	2
1115.5	0	1119.0	2	1150.0	0	1174.0	1	1135.0	0
1140.0	2	1220.5	0	1226.0	1	1240.0	0	1247.5	2
1269.0	0	1375.0	1	1390.0	2	1390.0	1	1390.5	2

Figure 17. Kenmore to Auditorium Data

FROM - KENMORE
TO - AUDITORIUM
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1314.5	1	1349.5	0	1357.5	1	1397.5	0	1403.5	1
1425.0	0	1427.5	1	1429.5	0	1430.0	1	1431.5	0
1432.5	1	1433.0	0	1439.0	1	1451.5	0	1453.0	1
1453.5	0	1454.0	1	1454.5	0	1455.0	1	1455.5	0
1456.5	1	1474.5	0	1476.5	1	1477.0	0	1478.0	1
1544.0	0	1548.5	2	1557.0	0	1561.0	2	1562.0	0
1594.5	2	1627.0	0	1629.0	2	1659.0	0	1667.5	2
1684.5	0	1688.0	2	1705.5	0	1708.0	2	1734.0	0
1736.0	2	1759.0	0	1765.0	2	1788.5	0	1791.5	2
1821.0	0	1823.5	2	1835.0	0	1836.5	2	1886.5	0
1893.5	2	1922.5	0	1926.5	2	1934.0	0	1938.5	2
1953.0	0	1955.5	2	1960.5	0	1964.5	2	2038.0	0
2028.5	2	2029.0	0	2029.5	2	2053.5	0	2062.0	2
2080.5	0	2086.0	2	2131.5	0	2132.5	2	2134.5	0
2140.0	2	2167.0	0	2174.0	2	2200.5	0	2205.0	2
2205.5	0	2206.5	2	2212.5	0	2217.5	2	2230.0	0
2238.0	2	2251.0	0	2256.0	2	2275.0	0	2276.0	2
2284.5	0	2289.0	2	2309.5	0	2316.0	2	2327.5	0
2344.5	2	2358.5	0	2360.0	2	2373.5	0	2374.0	2
2409.5	0	2410.5	2	2431.5	0	2437.5	1	2470.0	0
2433.5	2	2440.0	0	2443.5	2	2473.0	0	2475.0	2
2504.0	0	2506.0	2	2533.5	0	2538.0	2	2561.0	0
2564.5	2	2586.0	0	2591.5	2	2623.5	0	2625.0	2
2674.5	0	2676.5	2	2680.0	0	2682.5	1	2687.0	0
2691.0	2	2723.0	0	2733.0	2	2731.0	0	2734.0	1
2742.0	0	2744.0	2	2749.5	0	2753.5	2	2757.0	0
2758.5	1	2760.0	0	2764.5	2	2771.0	0	2773.5	2

Figure 17. Kenmore to Auditorium Data (cont'd)

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FROM - KENMORE
TO - AUDITORIUM
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
396.0	3	-0.830	501.0	4	0.899
621.5	3	-0.759	580.5	4	0.848

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	2	3.0
2	0.75	0.25	108	451.0
0	0.25	-0.25	136	2250.0
1	-0.25	-0.75	32	93.5
3	-0.75	-99.00	2	2.5

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.0	1	15.5	0	23.0	1	29.5	0	33.0	2
81.5	0	82.0	1	131.5	0	136.0	1	145.5	0
151.5	1	152.0	0	152.5	1	154.0	0	155.0	1
161.0	0	166.5	1	328.0	0	330.5	2	381.0	0
385.5	2	387.5	0	389.5	1	391.0	3	394.5	1
405.0	0	405.5	1	410.5	0	413.0	1	423.5	0
424.5	2	425.0	0	425.5	2	426.5	0	427.5	1
428.0	3	428.5	1	429.5	3	431.0	1	432.5	0
433.0	2	436.0	0	438.0	2	440.5	4	443.5	2
446.0	0	451.0	2	453.5	0	461.0	2	502.0	0
505.5	2	564.5	0	569.0	1	573.5	0	577.5	1
581.5	0	596.5	1	604.5	0	610.0	1	613.0	0
614.5	1	628.5	3	632.0	1	646.5	0	655.0	1
665.0	0	674.5	1	692.5	0	695.0	1	697.5	3
699.5	1	711.5	0	725.5	1	741.0	0	753.5	1
771.0	0	779.5	1	786.5	0	792.5	1	799.5	0
805.5	1	834.5	0	838.5	1	839.0	3	842.5	1
853.0	0	858.5	1	871.5	0	878.0	1	890.5	0
891.0	1	891.5	0	897.0	1	898.0	0	898.5	1
900.0	0	904.0	1	904.5	0	905.0	1	967.0	0
968.0	1	969.5	0	970.0	1	1020.5	0	1025.5	2
1065.5	0	1072.0	2	1115.0	0	1118.5	2	1240.0	0
1247.5	1	1269.5	0	1279.0	1	1316.5	0	1325.5	1
1348.0	0	1352.5	1	1393.5	0	1396.5	1	1398.5	0
1400.5	1	1408.5	0	1410.0	1	1427.0	0	1430.5	1
1451.0	1	1457.5	1	1503.5	0	1508.0	1	1551.5	0
1552.5	1	1555.5	0	1559.0	2	1561.5	0	1567.0	1
1579.0	0	1581.0	1	1656.0	0	1660.5	2	1668.0	0
1676.0	1	1749.0	0	1755.5	1	1784.0	0	1787.5	1

Figure 17. Kenmore to Auditorium Data (cont'd)

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FROM - KENMORE
TO - AUDITORIUM
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE		
1837.5	0	1838.0	1	1841.0	0	1841.5	1	1862.0	0
1869.5	1	1881.0	0	1884.5	1	1913.0	0	1914.0	1
1941.5	0	1949.5	1	1976.5	0	1981.5	1	2112.0	0
2142.5	1	2161.0	0	2165.5	1	2167.0	0	2170.5	2
2179.5	0	2185.5	1	2197.5	0	2198.5	1	2199.0	0
2200.5	1	2237.5	0	2245.0	1	2259.5	0	2262.0	1
2291.5	0	2294.5	1	2328.5	0	2333.0	2	2334.0	0
2337.0	1	2338.0	3	2345.5	1	2395.5	0	2396.0	1
2416.0	0	2417.5	1	2425.5	0	2426.5	1	2452.5	0
2457.0	1	2457.5	0	2463.0	1	2482.0	0	2483.0	1
2514.5	0	2515.5	1	2517.5	0	2519.0	1	2550.5	0
2557.0	2	2561.5	0	2563.0	1	2576.5	0	2577.0	1
2578.5	0	2579.5	1	2580.0	0	2580.5	1	2592.0	0
2592.5	2	2597.0	0	2599.0	1	2599.5	0	2600.0	1
2602.5	0	2603.0	1	2640.0	0	2640.5	1	2680.0	0
2682.0	1	2694.0	0	2695.5	1	2731.0	0	2730.5	1
2731.5	3	2732.0	1	2732.5	3	2733.5	1	2791.0	0
2795.5	1								

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
391.0	3	-0.780	428.0	3	-0.870
448.5	4	0.902	628.5	3	-1.027
839.0	3	-0.778	2338.0	3	-0.768
2732.5	3	-0.768			

FEET	ZONE	MAX MAGNITUDE
429.5	3	-0.938
697.5	3	-0.998
2731.5	3	-0.784

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - KENMORE
TO - AUDITORIUM
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	2.5
2	0.75	0.25	20	63.5
0	0.25	-0.25	105	2361.5
1	-0.25	-0.75	96	350.0
3	-0.75	-99.00	9	22.5

Figure 17. Kenmore to Auditorium Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
12.0	0	13.0	2	15.0	0	20.5	2	47.5	0
54.5	2	81.0	0	85.5	2	93.0	0	98.0	2
110.5	0	118.5	2	131.5	0	136.5	2	155.5	0
159.0	2	165.0	0	168.5	2	190.0	0	196.0	2
218.0	0	225.0	2	239.0	0	240.0	2	260.0	0
264.5	2	305.0	0	308.0	1	311.0	0	314.0	2
320.5	0	323.5	2	358.0	0	359.5	2	384.5	0
385.5	2	414.0	0	418.5	2	441.5	0	445.0	2
466.5	0	472.0	2	504.0	0	507.0	2	555.0	0
556.5	2	560.5	0	563.0	1	567.5	0	571.5	2
602.5	0	608.5	2	612.0	0	616.0	1	616.5	0
617.0	1	622.5	0	634.0	2	630.0	0	634.0	2
637.0	0	638.5	1	640.5	0	644.5	2	651.5	0
654.0	2	682.5	0	686.0	2	775.0	0	777.0	2
800.0	0	805.0	2	861.5	0	864.5	2	904.5	0
907.5	2	940.0	0	940.5	2	1020.0	0	1030.5	2
1065.5	0	1070.5	2	1100.5	0	1112.0	2	1196.0	0
1199.0	2	1214.0	0	1219.0	2	1237.5	0	1241.5	2
1246.5	0	1249.0	2	1261.0	0	1261.5	1	1301.0	0
1305.0	2	1330.0	0	1347.5	2	1407.5	0	1408.0	2
1515.0	0	1518.5	2	1527.5	0	1538.5	2	1578.0	0
1531.0	2	1617.5	0	1611.0	2	1618.5	0	1619.0	2
1640.5	0	1642.0	2	1657.0	0	1658.5	2	1687.0	0
1690.5	2	1691.0	0	1691.5	2	1692.0	0	1695.5	2
1709.0	0	1709.5	2	1722.0	0	1736.5	2	1737.0	0
1804.0	2	1804.5	0	1825.0	2	1825.5	0	1896.0	2
1845.0	0	1848.0	2	1871.0	0	1873.5	1	1896.0	2
1959.0	2	1983.5	0	1985.0	2	1916.0	0	1918.5	2
1995.0	0	1990.0	2	2003.5	0	2007.5	2	2007.0	0

Figure 18. Auditorium to Copley Data

FROM - AUDITORIUM
TO - COPLEY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2030.5	2	2050.0	0	2051.0	2	2063.5	0	2070.0	2
2141.5	0	2146.0	2	2166.5	0	2170.5	2	2211.0	0
2211.5	2	2224.5	0	2228.0	2	2242.0	0	2246.0	2
2270.5	0	2271.0	2	2271.5	0	2272.0	2	2287.0	0
2287.5	2	2313.5	0	2315.5	2	2338.0	0	2340.5	2
2378.5	0	2379.0	2	2384.0	0	2386.5	2	2404.5	0
2409.0	2	2432.5	0	2434.5	2	2436.0	0	2436.5	2
2455.0	0	2456.5	2	2476.0	0	2486.0	2	2493.5	0
2493.0	1	2496.5	2	2497.5	1	2498.0	0	2498.5	2
2502.0	4	2505.0	2	2505.5	0	2508.0	2	2514.5	0
2519.0	2	2520.0	0	2520.5	1	2524.5	0	2525.0	2
2528.0	0	2531.0	1	2533.0	0	2534.0	2	2537.5	4
2539.0	2	2540.0	0	2543.0	1	2544.0	3	2545.0	1
2547.5	0	2549.5	2	2556.0	0	2560.5	2	2561.5	0
2565.0	1	2569.0	0	2573.5	2	2585.0	0	2589.0	2
2603.5	0	2610.0	2	2613.5	0	2615.0	1	2615.5	0
2619.5	1	2620.0	0	2620.5	1	2624.0	0	2631.5	2
2655.0	0	2663.0	2	2691.0	0	2696.0	2	2706.5	0
2708.5	2	2720.0	0	2722.0	2	2727.5	0	2732.5	2
2737.5	0	2739.0	2	2741.0	0	2741.5	1	2745.5	2
2747.5	2	2749.5	4	2750.5	2	2751.5	0	2754.5	1
2755.0	0	2757.0	2	2757.5	4	2759.0	2	2760.0	0
2762.5	1	2769.0	0	2771.5	1	2773.0	0	2777.5	2
2787.0	0	2791.5	1	2793.5	0	2799.0	2	2804.0	0
2806.5	2	2811.5	0	2815.5	2	2816.5	0	2819.5	1
2820.0	3	2820.5	1	2821.5	0	2825.5	2	2830.5	0
2834.5	2	2838.0	0	2839.5	1	2840.0	0	2840.5	1
2856.5	0	2860.5	2	2875.5	0	2880.0	2	2880.5	0
2885.5	1	2887.0	0	2892.5	2	2910.0	0	2914.0	2

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2922.0	0	2926.0	1	2935.5	0	2938.5	2
2975.5	2	3037.5	0	3042.5	2	3056.0	0
3080.5	0	3087.5	2	3119.5	0	3121.0	2
3154.0	2	3202.0	0	3205.5	2	3214.5	0
3234.5	0	3238.5	2	3242.0	0	3245.5	1
3277.5	2	3331.5	0	3332.5	2	3347.0	0
3364.0	0	3367.0	2	3378.5	0	3381.5	2
3391.0	2	3395.5	0				
						2970.5	0
						3059.5	2
						3150.0	0
						3217.0	1
						3275.0	0
						3351.0	2
						3385.5	0

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
LEFT PROFILE

FEET	ZONE	MAX. MAGNITUDE	FEET	ZONE	MAX. MAGNITUDE
2496.5	3	-0.959	2502.0	4	1.098
2544.0	3	-0.820	2749.5	4	1.000
2820.0	3	-0.780	2537.5	4	0.916
			2757.5	4	0.810

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	4	9.5
2	0.75	0.25	133	441.0
0	0.25	-0.25	157	2871.5
1	-0.25	-0.75	30	73.0
3	-0.75	-99.00	3	5.0

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
22.0	0	23.0	1	41.0	0	46.0	1	47.5	0
50.5	2	59.5	0	65.5	1	77.5	0	78.5	1
79.0	0	81.0	1	118.0	0	125.5	1	140.0	0
142.5	1	172.0	0	175.0	1	209.0	0	213.5	2
214.5	0	217.5	1	218.0	3	226.0	1	275.5	0
279.0	1	296.5	0	298.0	1	337.0	0	343.5	1
362.5	0	363.0	1	395.0	0	396.0	1	398.0	0
399.5	1	437.0	0	437.5	2	442.0	0	443.5	1
457.0	0	457.5	1	459.0	0	460.0	1	460.5	0
461.0	1	472.5	0	473.0	2	477.5	0	479.5	1
480.0	0	480.5	1	482.5	0	483.5	1	493.5	0
494.0	1	520.0	0	520.5	1	560.5	1	562.0	1
574.5	0	575.5	1	601.5	0	611.5	1	612.5	3
614.0	1	630.5	0	631.0	1	671.5	0	675.5	1
699.0	0	700.5	1	713.5	0	718.5	1	766.0	0
768.0	1	771.0	3	773.0	1	790.5	0	791.5	1
816.0	0	817.0	1	840.0	0	843.0	1	869.0	0
873.5	1	924.5	0	928.0	1	949.0	0	951.0	1
1037.5	0	1038.0	1	1095.0	0	1099.5	1	1224.0	0
1224.5	1	1254.5	0	1255.0	1	1262.0	0	1268.5	1
1307.0	0	1310.0	1	1322.5	0	1325.5	1	1331.5	0
1396.0	1	1427.5	0	1432.5	1	1440.0	0	1443.0	1
1444.0	0	1445.0	2	1449.0	0	1452.5	1	1458.5	0
1463.5	1	1530.5	0	1535.0	1	1556.0	0	1557.5	0
1565.5	0	1568.5	2	1604.5	0	1606.0	1	1607.5	0
1648.0	1	1676.5	0	1681.5	1	1686.5	0	1711.5	1
1731.5	0	1832.0	1	1852.5	0	1855.5	1	1870.5	0
1873.0	1	1892.0	0	1897.5	1	1933.5	0	1937.5	1
1977.5	0	1984.5	1	2037.5	0	2040.0	1	2060.5	0

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2061.0	1	2069.5	0	2070.5	2	2075.0	0	2077.5	1
2090.5	0	2093.0	1	2127.0	0	2133.0	1	2148.0	0
2151.0	1	2178.5	0	2183.5	1	2197.0	0	2205.0	1
2220.0	0	2225.0	1	2268.0	0	2271.5	1	2419.0	0
2428.5	1	2433.0	0	2436.0	2	2478.0	0	2483.0	2
2487.5	0	2488.5	1	2492.5	3	2493.0	1	2509.0	0
2509.5	2	2510.5	0	2515.0	1	2524.5	0	2532.0	1
2534.0	0	2538.5	2	2543.5	0	2549.5	1	2556.5	0
2561.5	1	2578.0	0	2583.0	1	2614.0	0	2618.5	1
2637.5	0	2645.5	1	2685.0	0	2693.5	1	2711.0	0
2725.5	1	2726.5	0	2727.5	2	2729.5	4	2730.5	2
2731.0	0	2732.0	1	2734.5	3	2736.0	1	2737.0	0
2740.0	2	2741.5	0	2742.0	2	2745.0	0	2749.0	2
2751.0	0	2752.0	1	2753.5	0	2758.0	2	2758.5	0
2764.5	1	2768.0	3	2769.0	1	2770.0	0	2772.0	2
2773.5	4	2774.5	2	2775.0	4	2777.0	2	2777.5	0
2778.5	1	2783.5	3	2784.0	1	2784.5	0	2785.5	2
2788.5	4	2790.0	2	2791.5	0	2796.0	1	2798.5	0
2799.5	1	2808.0	0	2813.0	2	2820.5	0	2823.5	1
2825.5	3	2827.0	1	2827.5	0	2839.0	2	2842.0	4
2832.5	2	2833.5	0	2836.0	1	2837.0	3	2841.5	1
2855.5	0	2859.5	1	2893.5	0	2894.0	1	2905.0	0
2896.5	1	2905.5	0	2906.0	1	2907.5	0	2911.5	1
2942.5	0	2943.0	1	3001.0	0	3005.5	1	3011.5	0
3052.5	1	3053.5	0	3054.0	1	3063.5	0	3064.0	1
3065.0	0	3066.5	1	3067.0	0	3069.5	1	3070.5	0
3092.0	1	3092.5	0	3093.5	1	3117.0	0	3117.5	1
3132.0	0	3133.0	1	3133.5	0	3134.0	1	3140.0	0
3180.5	1	3192.0	0	3192.5	1	3204.5	0	3212.5	1

Figure 18. Auditorium to Copley Data (cont'd)

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FROM - AUDITORIUM
TO - COPLEY
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3241.0	0	3246.5	1	3261.5	0	3266.0	1	3281.0	0
3290.0	1	3315.0	0	3310.0	1	3337.5	0	3343.5	1
3353.5	0	3360.5	1	3378.5	0	3381.5	1	3364.0	0
3397.5	1	3399.5	3						

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
218.0	3	-0.769	612.5	3	-0.800	771.0	3	-0.990
2492.5	3	-1.012	2729.5	4	1.126	2734.5	3	-1.022
2768.0	3	-0.957	2773.5	4	0.839	2775.0	4	0.819
2783.5	3	-1.022	2788.5	4	1.116	2885.5	3	-0.848
2832.0	4	1.121	2837.0	3	-0.936	3399.5	3	-0.945

Figure 18. Auditorium to Copley Data (cont'd)

FROM - AUDITORIUM
TO - COPLEY
PIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	5	10.0
2	0.75	0.25	26	62.0
0	0.25	-0.25	139	2903.5
1	-0.25	-0.75	127	400.0
3	-0.75	-99.00	10	24.5

Figure 18. Auditorium to Copley Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.5	0	5.0	1	5.5	0	6.5	1	9.0	0
12.0	2	12.5	4	13.5	2	14.5	0	15.5	1
16.0	3	17.0	1	17.5	3	18.0	1	19.0	0
21.5	2	23.0	0	27.0	1	31.0	0	35.5	1
36.5	0	40.5	2	49.0	0	51.0	1	52.5	3
55.0	1	58.0	0	61.0	2	77.0	0	78.5	2
79.0	0	80.5	1	83.5	3	84.0	1	85.5	0
88.5	2	91.5	0	92.0	1	99.5	0	105.0	1
140.5	0	145.5	2	146.5	0	147.5	1	150.0	3
152.0	1	188.0	0	194.0	1	228.5	0	229.5	1
240.5	0	241.0	2	339.5	0	345.0	1	349.5	0
351.0	2	424.0	0	425.5	1	426.0	0	426.5	1
461.0	0	465.0	1	481.0	0	485.5	1	508.0	0
514.5	1	548.5	0	553.0	1	606.0	0	610.0	1
626.0	0	627.0	1	639.5	0	642.0	1	662.0	0
665.5	1	666.5	3	668.5	1	683.0	0	688.0	1
712.5	0	716.0	1	743.0	0	751.0	1	777.0	0
780.0	1	795.5	0	797.5	1	842.0	0	844.5	1
856.0	0	861.5	1	899.0	0	901.5	1	974.0	0
980.0	1	1035.5	0	1079.0	1	1036.5	0	1038.5	1
1043.0	0	1045.0	2	1045.5	0	1056.0	1	1074.0	0
1075.0	1	1076.0	0	1076.5	1	1130.0	0	1140.5	1
1214.0	0	1217.5	1	1274.5	0	1277.5	1	1297.0	0
1299.5	2	1311.5	0	1313.0	1	1317.0	0	1322.0	2
1331.0	1	1337.5	1	1342.0	0	1344.0	1	1406.5	0
1411.5	1	1435.0	0	1437.0	1	1480.0	0	1493.5	1
1519.5	0	1523.5	3	1523.5	0	1539.0	1	1567.0	0
1569.0	2	1574.0	0	1582.0	1	1636.0	0	1642.5	1
1671.5	0	1676.0	1	1681.5	0	1685.0	2	1738.0	0

Figure 19 Copley to Arlington Data

FROM - COPLEY
TO - ARLINGTON
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1741.0	1	1794.5	0	1798.5	2	1803.0	0	1813.5	1
1850.5	0	1853.5	2	1854.5	4	1855.5	2	1858.5	0
1859.0	1	1859.5	0	1860.0	1	1879.0	0	1882.5	1
1886.5	0	1887.5	2	1886.5	0	1960.0	1	1968.5	0
2004.0	1	2021.5	0	2025.5	1	2047.5	0	2052.0	1
2070.5	0	2071.0	2	2077.0	0	2080.5	1	2117.5	0
2123.0	1	2127.0	0	2127.5	2	2128.0	0	2128.5	2
2133.0	0	2133.5	1	2155.0	0	2155.5	2	2160.0	0
2162.0	1	2173.0	0	2175.0	1	2217.5	0	2221.5	1
2290.5	0	2291.5	1	2335.0	0	2337.5	2	2343.5	0
2350.0	1	2386.5	0	2390.0	2	2393.5	0	2400.0	1
2408.5	0	2410.5	2	2417.0	0	2419.0	1	2436.5	0
2490.5	1	2506.5	0	2507.5	1	2508.5	3	2510.5	1
2511.5	0	2512.0	2	2513.5	4	2515.0	0	2517.0	1
2518.5	3	2519.5	1	2522.5	0	2523.0	1	2526.0	0
2527.5	2	2528.0	4	2528.5	2	2530.0	0	2532.0	1
2533.0	3	2534.5	1	2535.5	0	2538.5	2	2541.5	0
2543.0	1	2632.5	0	2637.0	1	2665.0	0	2667.0	1
2688.0	0	2703.5	1	2717.5	0	2718.5	1	2723.0	0
2751.0	1	2754.5	0	2756.5	2	2760.0	0	2763.0	1
2792.0	0	2792.5	1	2797.5	0	2800.5	1	2815.5	0
2815.5	1	3000.5	0	3001.0	3	3005.5	0	3009.0	1
3009.5	0	3010.0	1	3040.5	0	3045.5	1	3049.0	0
3049.5	2	3050.0	0	3050.5	2	3116.0	0	3114.5	1
3123.5	0	3128.0	2	3139.5	0	3144.0	1	3224.0	0
3227.0	1	3269.0	0	3273.5	1	3281.5	0	3285.0	2
3289.5	0	3297.5	1	3334.0	0	3337.0	1	3350.5	0
3360.0	1	3364.0	0	3365.5	2	3383.0	0	3384.5	1
3394.5	0								

Figure 19. Copley to Arlington Data (cont'd)

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FROM - COPLEY
TO - ARLINGTON
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
12.5	4	0.754	16.0	3	-0.804	17.5	3	-0.804
52.5	3	-0.822	83.5	3	-0.909	190.0	3	-0.753
666.5	3	-0.755	1854.0	4	0.845	2500.5	3	-1.072
2513.5	4	1.060	2518.5	3	-1.075	2528.0	4	0.80
2533.0	3	-0.824						

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	4	3.5
2	0.75	0.25	38	86.5
0	0.25	-0.25	131	2949.5
1	-0.25	-0.75	104	348.0
3	-0.75	-99.00	9	12.5

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.5	2	8.5	0	12.5	2	14.0	0	16.0	1
17.0	0	21.5	2	22.0	0	28.0	1	31.5	3
32.0	1	33.5	0	35.5	2	36.5	4	40.0	2
41.0	0	41.5	1	46.5	3	47.5	1	48.0	0
48.5	2	52.0	4	53.0	2	54.5	0	59.0	1
71.5	0	76.0	2	83.5	0	87.0	1	88.5	3
90.5	1	91.0	0	92.5	2	95.0	4	95.5	2
97.0	0	99.0	1	100.5	3	104.0	1	119.0	0
121.0	1	163.0	0	163.5	1	175.5	0	176.0	1
176.5	0	178.5	1	262.5	0	263.0	2	268.5	0
272.0	1	318.5	0	319.0	1	319.5	0	321.0	1
330.5	0	331.0	1	331.5	0	333.5	1	334.0	0
336.5	1	357.0	0	359.0	1	359.5	0	360.0	1
399.0	0	400.0	1	400.5	0	401.0	1	471.5	0
475.5	1	508.0	0	513.0	1	539.0	0	532.0	1
550.5	0	554.0	1	583.5	0	584.0	1	605.0	0
610.5	1	621.0	0	627.0	1	661.5	0	664.5	1
666.0	3	669.0	1	680.0	0	685.0	1	711.0	0
716.0	1	741.5	0	751.0	1	773.0	1	778.5	1
804.0	0	806.5	2	813.0	0	815.0	1	820.0	0
821.0	1	840.5	0	843.0	1	862.0	0	862.5	1
864.5	0	865.0	1	869.5	0	891.5	1	900.0	0
905.0	1	930.0	0	939.5	1	941.5	0	979.0	1
996.0	0	993.5	1	1006.0	0	1007.0	1	1015.5	0
1021.0	1	1025.5	0	1037.5	0	1037.0	0	1039.0	1
1051.0	0	1057.0	1	1041.0	0	1039.5	1	1211.5	0
1216.5	1	1249.0	0	1222.0	1	1271.0	0	1274.5	1
1286.5	0	1293.5	1	1318.5	0	1313.5	1	1317.0	0
1319.5	3	1333.0	0	1341.5	1	1341.5	0	1356.0	0

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1377.0	0	1380.0	1	1404.5	0	1410.0	1
1451.5	1	1504.5	0	1508.5	1	1512.5	0
1539.5	0	1541.0	1	1544.5	0	1545.0	1
1549.5	1	1552.0	0	1554.0	2	1577.0	0
1619.5	0	1622.0	2	1639.0	0	1640.0	1
1699.5	1	1737.0	0	1741.5	1	1752.0	0
1805.0	0	1807.0	1	1868.5	0	1871.5	1
1892.0	2	1901.5	0	1907.0	1	1983.5	1
1984.5	0	1987.5	1	2009.5	0	2011.5	2
2022.5	1	2149.0	0	2154.0	1	2166.0	0
2180.5	0	2186.5	1	2230.0	0	2231.0	1
2234.0	1	2234.5	0	2235.0	1	2345.0	0
2348.5	0	2349.5	1	2368.5	0	2369.0	1
2371.0	1	2393.0	0	2398.5	1	2430.5	0
2477.0	0	2482.5	1	2488.0	0	2494.0	2
2498.5	1	2500.0	3	2503.0	1	2504.0	0
2512.5	0	2513.0	2	2516.5	0	2517.0	1
2635.0	1	2655.0	0	2671.0	1	2687.5	0
2697.5	0	2701.5	1	2711.0	0	2718.5	1
2737.0	1	2759.0	0	2764.0	0	2788.5	0
2837.5	0	2842.0	1	2863.5	0	2867.5	1
2895.5	1	2912.0	0	2915.5	1	2930.0	0
2934.5	0	2939.5	1	2957.5	0	2961.0	1
2968.0	2	2973.5	0	2977.5	1	3003.0	0
3020.0	0	3025.0	1	3035.5	0	3060.0	1
3099.5	1	3112.0	0	3113.5	1	3131.5	0
3183.0	0	3185.0	1	3198.5	0	3201.0	2
3252.0	1	3252.5	0	3255.0	1	3265.5	0
3290.0	0	3294.5	1	3305.5	0	3314.0	1
						3318.5	0

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
PIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE		
3324.0	2	3328.0	0	3338.0	1	3355.5	0	3358.5	1

Figure 19. Copley to Arlington Data (cont'd)

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FROM - COPLEY
TO - ARLINGTON
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
31.5	3	-0.920	36.5	4	0.795	46.5	3	-0.976
52.0	4	1.061	88.5	3	-0.896	95.0	4	1.009
100.5	3	-0.892	666.0	3	-0.865	2500.0	3	-0.952

Figure 19. Copley to Arlington Data (cont'd)

FROM - COPLEY
TO - ARLINGTON
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	3	7.0
2	0.75	0.25	28	64.0
0	0.25	-0.25	138	2909.5
1	-0.25	-0.75	120	405.0
3	-0.75	-99.00	6	14.5

Figure 19. Copley to Arlington Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.5	1	25.5	0	30.5	1	55.0	0	58.5	1
95.5	0	100.5	1	105.5	0	106.0	2	110.5	0
111.0	1	133.0	0	133.5	2	137.5	0	140.0	1
151.0	0	154.0	1	195.5	0	199.5	1	266.5	0
269.5	1	313.0	0	315.5	2	321.0	0	327.5	1
364.5	0	367.5	2	371.0	0	377.5	1	386.5	0
388.0	2	394.5	0	396.5	1	464.0	0	468.5	1
484.0	0	485.0	1	486.0	3	488.5	1	489.5	0
490.0	2	491.0	4	491.5	2	493.5	0	495.0	1
496.0	3	497.0	1	500.0	0	500.5	1	503.5	0
505.0	2	505.5	4	506.0	2	507.5	0	510.0	1
510.5	3	512.0	1	513.5	0	516.0	2	519.0	0
520.5	1	610.5	0	614.5	1	643.0	0	646.5	1
676.0	0	681.5	1	693.0	0	696.0	1	696.5	0
697.0	1	726.5	0	729.0	1	732.5	0	734.5	2
738.0	0	741.0	1	775.0	0	780.5	1	843.0	0
843.5	1	953.0	0	959.0	1	978.5	0	979.0	2
982.0	0	982.5	1	983.0	0	987.5	1	1018.0	0
1023.5	1	1026.5	0	1057.0	2	1027.5	0	1028.0	2
1087.5	0	1092.0	1	1111.5	0	1105.5	0	1117.0	0
1121.5	1	1138.5	0	1139.0	2	1145.0	0	1145.5	1
1202.0	0	1204.5	1	1246.5	0	1241.5	1	1259.0	0
1263.0	2	1267.0	0	1275.5	1	1311.5	0	1315.0	1
1328.0	0	1338.0	1	1347.0	0	1347.5	0	1360.0	0
1361.5	1	1371.5	0	1377.5	1	1411.5	1	1413.0	1
1436.0	0	1436.5	1	1447.5	0	1456.0	1	1451.5	1
1452.5	1	1453.0	0	1455.0	2	1457.5	1	1458.0	1
1460.0	0	1461.0	1	1463.0	3	1463.0	0	1464.5	1
1466.5	1	1486.0	0	1491.0	1	1491.5	1	1524.0	1

Figure 20. Arlington to Boylston Data

FROM -- ARLINGTON
TO -- BOYLSTON
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1537.0	0	1539.0	1	1545.0	0	1546.5	2	1550.0	0
1554.0	1	1844.0	0	1848.5	2	1921.5	0	1922.0	1
1928.0	0	1932.5	2	1939.5	0	1944.5	1	1962.0	0
1964.0	1	1972.0	0	1977.0	1	1983.5	0	1990.5	1
2008.5	0	2014.5	1	2018.5	0	2037.5	1	2047.0	3
2049.0	1	2061.0	3	2074.0	1	2076.5	3	2080.0	1
2087.0	3	2094.5	1	2099.5	3	2105.5	1	2106.0	3
2107.5	1	2117.0	3	2118.5	1	2133.0	3	2146.0	1
2147.0	3	2154.5	1	2177.5	0	2182.0	2	2183.5	0
2187.5	1	2309.0	0	2314.0	1	2340.5	0	2341.0	3
2342.0	0	2343.5	2	2354.5	0	2358.0	1	2373.0	3
2377.0	1	2379.0	0	2384.5	1	2386.0	0	2390.0	2
2393.5	0	2394.5	1	2430.5	0	2437.5	1	2437.5	0
2437.0	2	2445.5	1	2453.5	1	2455.5	0	2455.5	2
2462.5	0	2467.0	1	2470.5	0	2476.5	2	2478.0	0
2483.5	1	2496.5	0	2497.5	2	2500.5	0	2507.0	1
2503.0	3	2506.0	1	2507.5	0	2508.0	2	2511.5	0
2513.0	1	2531.0	0	2536.5	1	2537.5	3	2538.0	1
2538.5	3	2551.5	1	2553.0	3	2556.5	1	2556.5	0
2563.5	2	2567.5	0	2571.5	2	2573.0	0	2573.0	1
2585.5	0	2589.5	1						

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
486.0	3	-1.043	491.0	4	1.065	496.0	3	-1.047
505.5	4	0.996	510.5	5	-0.862	1451.5	3	-0.811
1457.5	4	0.985	1463.0	5	-0.942	1464.5	3	-0.766
2047.0	3	-1.068	2061.0	3	-1.059	2070.5	3	-0.778
2087.0	3	-1.062	2093.0	3	-0.871	2106.0	3	-0.757
2117.0	3	-1.069	2133.0	3	-1.070	2147.0	3	-0.767
2373.0	3	-1.067	2507.0	3	-0.860	2537.5	3	-0.765
2538.5	3	-0.759	2557.0	3	-0.795			

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	3	3.5
2	0.75	0.25	34	78.5
0	0.25	-0.25	100	2047.5
1	-0.25	-0.75	90	382.5
3	-0.75	-99.00	20	88.0

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
126.5	0	131.5	1	143.5	0	145.0	2	158.0	0
164.5	1	208.0	0	208.5	1	210.5	0	211.5	1
212.0	0	212.5	1	323.5	0	327.0	1	347.5	0
349.0	0	371.0	0	376.5	1	408.0	0	409.0	2
454.5	0	460.0	1	465.5	0	472.0	2	474.0	0
476.0	1	478.5	3	482.0	1	482.5	0	486.0	1
494.0	0	495.0	1	495.5	0	496.0	1	643.0	0
648.5	1	665.5	0	667.5	2	675.5	0	679.5	1
689.0	0	696.0	1	710.0	0	715.0	1	736.5	0
741.5	0	766.5	0	772.0	1	815.0	0	820.0	1
841.0	0	845.0	1	871.0	0	873.0	1	890.0	0
893.5	1	908.0	0	908.5	2	912.5	0	917.0	1
935.0	0	938.5	1	942.0	0	945.5	2	950.0	0
955.0	1	981.0	0	985.5	1	997.5	0	1002.5	1
1033.5	0	1037.5	1	1075.5	0	1077.0	1	1090.0	0
1091.0	1	1109.0	0	1116.0	1	1161.0	0	1162.5	1
1176.5	0	1179.0	2	1239.5	0	1232.5	1	1247.5	0
1252.0	1	1268.0	0	1272.5	1	1283.0	0	1292.0	1
1296.5	0	1301.5	2	1306.0	0	1315.5	1	1333.0	0
1333.5	1	1334.0	0	1336.0	1	1400.5	0	1412.5	1
1440.5	0	1440.5	1	1457.0	0	1469.5	1	1477.0	3
1484.0	1	1489.5	0	1492.0	1	1495.0	0	1496.5	1
1501.0	3	1503.5	1	1509.5	3	1511.5	1	1520.0	3
1523.5	1	1529.0	0	1557.0	1	1546.0	0	1553.5	1
1557.0	0	1560.0	1	1562.0	0	1586.5	2	1587.5	0
1593.5	1	1672.0	0	1674.0	1	1715.5	0	1718.5	1
1753.0	0	1753.5	1	1843.5	0	1845.5	2	1849.5	0
1851.5	1	1916.0	0	1917.5	1	2003.5	0	2006.5	0
2009.0	0	2013.5	1	2020.5	0	2053.0	2	2053.5	0

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2090.5	2	2091.0	4	2091.5	2	2094.5	4
2107.5	0	2108.0	2	2108.5	0	2109.0	2
2113.5	2	2115.0	0	2115.5	2	2117.0	0
2122.5	0	2123.0	2	2124.5	0	2127.5	2
2142.5	2	2149.5	0	2157.0	2	2171.5	0
2178.5	0	2182.5	2	2183.5	0	2189.0	1
2190.5	1	2204.0	0	2204.5	1	2210.5	0
2262.0	0	2265.0	1	2287.0	0	2291.0	1
2396.0	2	2304.5	0	2344.0	1	2348.0	0
2356.5	0	2361.0	1	2371.5	0	2374.5	1
2419.5	1	2420.0	0	2420.5	1	2431.0	0
2456.0	0	2456.5	2	2458.5	0	2459.0	2
2466.0	1	2470.5	3	2472.0	1	2475.5	0
2485.0	3	2491.0	1	2495.0	3	2498.0	1
2505.5	2	2507.5	0	2508.0	1	2510.0	3
2521.0	0	2521.5	2	2525.0	0	2529.5	0
2568.0	1	2569.0	0	2573.0	1	2575.5	3
2582.5	0	2585.5	2	2586.5	4	2587.5	1
2589.0	1	2592.0	3	2593.5	1	2597.5	0
						2600.0	0

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
478.5	3	-0.959	1477.0	3	-0.977	1501.0	3	-0.965
1509.5	3	-0.800	1520.0	3	-0.950	2091.0	4	0.764
2094.5	4	0.851	2129.0	4	0.098	2470.5	3	-0.977
2485.0	3	-0.964	2495.0	3	-0.973	2510.0	3	-0.917
2575.5	3	-0.936	2526.5	4	0.782	2592.0	3	-0.960

Figure 20. Arlington to Boylston Data (cont'd)

FROM - ARLINGTON
TO - BOYLSTON
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	4	6.0
2	0.75	0.25	35	167.5
0	0.25	-0.25	104	2024.5
1	-0.25	-0.75	84	356.5
3	-0.75	-99.00	11	45.5

Figure 20. Arlington to Boylston Data (cont'd)

FROM - BOYLSTON
TO - PARK
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
13.5	1	23.0	3	24.5	1	37.0	3	50.0	1
52.0	3	55.5	1	63.0	3	70.5	1	76.0	3
83.0	1	93.0	3	94.5	1	109.0	3	121.5	1
123.0	3	130.5	1	153.0	0	158.0	2	158.5	0
163.5	1	184.5	0	190.0	1	318.0	0	318.5	2
319.0	0	319.5	2	330.5	0	334.0	1	349.0	3
353.0	1	353.5	0	360.5	1	362.0	0	366.0	2
369.0	0	370.5	1	396.5	0	403.5	1	410.0	0
413.0	2	421.5	0	429.5	1	431.5	0	435.5	2
438.5	0	443.5	1	446.5	0	452.5	2	455.0	0
459.5	1	473.0	0	473.5	2	476.5	0	478.0	1
479.0	3	482.0	1	483.5	0	484.0	2	487.0	0
489.0	1	507.0	0	512.5	1	513.5	3	514.0	1
514.5	3	527.5	1	529.0	3	532.5	1	535.0	0
539.5	2	543.5	0	547.5	2	549.0	0	553.0	1
561.5	0	565.5	1	599.5	0	600.0	1	600.5	0
605.5	1	609.5	0	614.5	1	615.0	0	615.5	1
625.0	0	630.0	1	630.5	0	633.0	1	633.5	0
634.0	1	635.0	0	643.0	1	659.0	0	662.0	1
665.0	0	667.0	3	714.0	0	715.5	1	746.0	0
746.5	1	983.0	0	984.5	1	1028.0	0	1029.0	1
1064.0	0	1066.5	1	1085.5	0	1087.0	1	1087.5	0
1094.0	1	1106.0	0	1109.5	1	1222.5	0	1223.0	1
1256.0	0	1256.5	1	1302.5	0	1305.0	1	1312.0	0
1312.5	2	1313.5	0	1315.0	2	1321.0	0	1321.5	1
1322.0	0	1324.5	1	1340.5	0	1341.0	1	1342.0	0
1345.5	1	1377.0	0	1377.5	1	1378.5	0	1379.0	1
1380.0	0	1380.5	1	1392.5	0	1397.0	1		

Figure 21. Boylston to Park Data

FROM - BOYLSTON
TO - PARK
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
23.0	3	-1.077	37.0	3	-1.070	52.0	3	-0.786
63.0	3	-1.072	76.0	3	-0.857	93.0	3	-1.078
109.0	3	-1.079	123.0	3	-0.780	349.0	3	-1.059
479.0	3	-0.883	513.5	3	-0.771	514.5	3	-0.764
529.0	3	-0.796						

Figure 21. Boylston to Park Data (cont'd)

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	FROM - BOYLSTON TO - PARK LEFT PROFILE	
				TOTAL FT.	
4	99.00	0.75	0	0.0	
2	0.75	0.25	14	36.5	
0	0.25	-0.25	56	1061.0	
1	-0.25	-0.75	56	220.5	
3	-0.75	-99.00	13	82.0	

Figure 21. Boylston to Park Data (cont'd)

FROM - BOYLSTON
TO - PARK
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5.0	0	29.0	2	29.5	0	66.5	2	67.0	4
67.5	2	69.5	4	70.0	2	70.5	4	81.5	2
83.5	0	87.5	2	88.0	0	89.5	2	91.0	0
92.5	2	93.0	0	95.0	2	100.5	0	103.5	2
105.0	4	118.0	2	125.0	0	132.5	2	147.5	0
149.0	2	154.0	0	155.5	2	156.0	0	158.5	2
159.5	0	165.5	1	166.0	0	166.5	1	180.0	0
180.5	1	186.5	0	189.0	1	238.5	0	240.5	1
263.0	0	266.5	1	268.5	0	272.0	2	280.5	0
320.0	1	324.0	0	331.5	2	332.5	0	337.0	1
347.5	0	350.5	1	391.5	0	395.5	1	396.0	0
396.5	1	427.0	0	430.5	1	432.0	0	432.5	2
434.5	0	435.0	2	441.0	0	442.0	1	446.5	3
448.0	1	451.5	0	455.5	1	461.0	3	467.0	1
471.0	3	474.0	1	478.5	0	481.5	2	483.5	0
484.0	1	486.0	3	488.5	1	531.0	0	535.5	2
539.0	0	544.0	1	545.0	0	549.0	1	551.5	3
557.5	1	559.0	0	561.5	2	562.5	1	563.5	2
564.0	0	565.0	1	568.0	2	570.0	1	587.0	0
588.5	2	625.5	0	627.5	1	674.5	0	685.0	1
655.5	0	657.5	1	663.5	0	674.0	1	684.5	0
665.0	1	666.5	0	673.5	1	684.5	0	700.5	1
712.5	0	717.5	1	720.0	0	723.5	2	735.0	1
737.0	1	754.0	0	758.0	1	764.5	1	778.0	1
878.0	0	882.0	1	925.0	2	929.0	1	940.0	1
1004.5	1	1006.0	0	1009.0	2	1015.0	0	1016.5	1
1046.5	0	1075.5	1	1079.0	2	1117.5	1	1118.5	1
1127.5	1	1138.5	0	1156.0	1	1164.0	1	1165.5	1
1166.0	1	1176.5	1	1184.0	0	1184.0	0	1184.0	0

Figure 21. Boylston to Park Data (cont'd)

FROM - BOYLSTON
TO - PARK
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1204.5	1	1213.0	0	1220.5	1	1221.5	0	1224.0	1
1234.5	0	1226.5	2	1229.0	4	1229.5	2	1230.0	0
1235.0	1	1253.5	0	1254.0	1	1259.0	0	1261.0	1
1274.5	0	1276.5	1	1278.5	0	1284.0	1	1284.0	0
1290.0	2	1308.0	0	1308.5	1	1340.5	0	1341.0	1
1359.5	0	1363.0	1	1363.5	0	1364.0	1	1372.5	0
1377.5	2	1393.0	0	1394.5	1	1395.5	0		

Figure 21. Boylston to Park Data (cont'd)

FROM - BOYLSTON
TO - PARK
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
67.0	4	0.755	69.5	4	0.841	70.5	4	0.763
105.0	4	0.952	446.5	3	-0.984	461.0	3	-0.968
471.0	3	-0.977	486.0	3	-0.929	551.5	3	-0.937
562.5	4	0.782	558.0	3	-0.983	1166.0	3	-0.983
1229.0	4	1.010						

Figure 21. Boylston to Park Data (cont'd)

FROM - BOYLSTON
TO - PARK
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	6	8.0
3	0.75	0.25	30	152.5
0	0.25	-0.25	77	878.0
1	-0.25	-0.75	59	334.5
3	-0.75	-99.00	7	27.0

Figure 21. Boylston to Park Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
7.0	0	12.0	2	23.5	0	36.5	2	55.0	0
61.5	2	70.0	0	75.0	2	91.5	0	100.0	2
133.0	0	137.0	2	156.5	0	163.5	2	180.0	0
180.5	2	181.0	0	181.5	2	196.0	0	205.0	2
215.0	0	218.0	2	224.0	0	229.5	2	247.0	0
247.5	2	249.0	0	254.5	2	259.0	0	266.5	2
267.0	0	268.0	2	270.5	0	272.0	2	280.5	0
281.5	2	286.5	0	289.0	2	289.5	0	290.5	2
296.0	0	296.5	2	300.0	0	300.5	2	301.5	0
314.5	2	316.5	0	318.5	2	329.0	0	339.0	2
345.0	0	350.0	2	351.0	0	353.5	2	355.0	0
356.0	2	367.5	0	368.0	2	369.0	0	370.0	2
370.5	0	383.0	2	386.0	0	394.0	2	401.0	0
401.5	2	403.0	0	405.0	2	406.5	0	411.5	2
416.5	0	417.0	2	418.5	0	419.0	2	420.0	0
421.5	2	435.0	0	436.5	2	437.0	0	442.5	2
444.5	0	445.0	2	445.5	0	452.0	2	456.5	0
457.5	2	461.0	0	462.5	1	473.0	0	478.0	2
480.0	0	485.0	2	489.0	0	494.0	2	498.5	0
502.0	2	506.5	0	513.0	2	520.5	0	526.5	2
540.0	0	541.5	2	543.5	0	544.5	2	546.5	0
548.0	2	548.5	0	553.0	2	553.0	0	567.5	2
565.0	0	565.5	2	567.0	0	568.0	2	569.0	0
578.0	2	585.5	0	586.0	2	586.5	0	586.5	2
604.5	0	608.0	2	609.5	0	610.5	2	611.0	0
625.0	2	625.5	4	631.5	2	643.5	0	650.0	2
653.5	0	654.0	2	654.5	0	655.0	2	660.5	0
671.0	2	673.5	0	682.0	2	686.0	0	703.0	2
711.0	0	722.0	2	726.5	0	729.0	1	730.5	0

Figure 22. Park to Government Center Data

FROM - PARK
TO - GOVERNMENT CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
731.5	2	732.5	4	735.5	2	736.0	0	736.5	2
737.0	0	739.0	2	741.0	4	742.5	2	744.0	0
745.0	1	745.5	3	748.0	1	750.0	0	753.0	2
755.5	0	757.0	1	759.5	0	770.0	2	796.0	2
802.0	2	808.5	0	813.5	2	829.5	0	834.5	2
837.5	0	842.0	1	849.5	0	850.0	2	855.5	0
861.5	1	880.0	0	882.5	2	891.5	0	896.0	2
902.0	0	907.5	2	920.0	0	933.5	2	953.0	0
958.5	2	971.0	0	975.5	2	979.0	0	984.5	2
1001.0	0	1007.5	2	1009.0	0	1009.5	2	1010.0	0
1010.5	2	1011.0	0	1016.0	2	1016.5	0	1017.0	2
1017.5	0	1018.0	2	1036.5	0	1037.0	2	1046.0	0
1047.0	2	1056.0	0	1060.0	2	1073.0	0	1079.0	2
1093.5	0	1099.0	2	1106.0	0	1107.5	2	1113.0	0
1116.5	2	1124.5	0	1128.5	2	1145.0	0	1153.0	2
1166.5	0	1170.5	2	1171.0	0	1171.5	2	1174.0	0
1175.0	2	1175.5	0	1176.5	2	1177.0	0	1181.5	2
1189.5	0	1208.5	2	1216.5	0	1219.5	2	1221.0	4
1222.0	2	1243.5	0	1250.5	2	1265.5	0	1273.5	2
1285.5	0	1298.0	2	1305.5	0	1310.5	2	1316.0	0
1333.5	2	1339.5	0	1345.5	2	1346.0	0	1349.5	2
1347.0	0	1347.5	2	1348.0	0	1348.5	2	1349.0	0
1351.0	2	1351.5	0	1354.5	2	1360.0	0	1362.0	2
1370.0	0	1373.5	2	1387.5	0	1399.0	2	1411.0	0
1415.5	2	1417.5	0	1430.0	2	1436.5	0	1441.0	2
1441.5	0	1442.0	2	1442.5	0	1447.0	2	1447.0	0
1457.5	2	1458.0	0	1461.0	2	1474.5	0	1476.0	2
1484.5	0	1491.5	2	1492.0	0	1492.5	2	1505.5	0
1515.0	2	1528.5	0	1541.0	2	1551.5	0	1557.2	2

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1564.5	0	1568.0	2	1600.5	0	1607.5	2	1617.0	0
1622.0	2	1627.5	0	1628.0	2	1638.0	0	1643.0	2
1649.0	0	1657.0	2	1660.5	0	1661.0	2	1661.5	0
1663.0	2	1668.0	0	1668.5	2	1681.5	0	1684.0	2
1691.5	0	1697.5	2	1704.0	0	1715.0	0	1734.5	0
1727.5	1	1729.5	0	1731.0	2	1732.0	4	1742.0	2
1747.5	0	1755.5	2	1756.0	0	1756.5	2	1757.0	0
1762.5	2	1775.0	0	1786.5	2	1788.0	0	1788.5	2
1789.0	0	1789.5	2	1797.0	2	1810.5	2	1818.0	0
1818.5	2	1819.0	0	1831.5	2	1848.5	0	1862.5	2
1864.0	0	1865.5	2	1869.0	4	1869.5	2	1870.5	0
1874.5	1	1879.0	0	1883.0	2	1885.5	0	1893.5	2
1901.0	0	1915.0	2	1915.5	0	1938.5	2	1949.5	0
1964.5	2	1987.0	0	1989.0	2	2008.0	0	2013.5	2
2018.5	0	2024.0	2	2029.0	0	2029.5	2	2037.0	0
2046.5	2	2059.0	0	2061.0	2	2072.5	0	2082.0	2
2093.5	0	2098.5	2	2107.0	0	2123.0	2	2130.0	0
2131.5	2	2133.5	0	2134.5	2	2148.5	0	2157.0	2
2168.0	0	2209.5	2	2210.0	0	2211.5	2	2216.5	0
2230.5	2	2236.0	0	2242.0	2	2242.5	0	2250.0	2
2253.0	0	2256.5	2	2257.0	4	2261.0	2	2261.5	0
2267.5	2	2275.5	0	2284.0	2	2290.5	0	2294.5	2
2295.5	0	2296.0	1	2296.5	0	2298.0	1	2298.0	0
2305.5	2	2312.0	0	2325.0	2	2350.5	0	2350.5	0
2370.5	0	2380.5	2						

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
625.5	4	0.764	732.5	4	1.120	741.0	4	1.059
745.5	3	-0.973	1221.0	4	0.829	1732.0	4	0.787
1869.0	4	0.852	2257.0	4	0.750			

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL E.T.
4	99.00	0.75	7	10.0
2	0.75	0.25	195	1016.5
0	0.25	-0.25	198	1343.0
1	-0.25	-0.75	11	30.0
3	-0.75	-99.00	1	0.5

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
20.0	0	24.5	1	26.0	0	29.5	2	45.5	0
48.0	1	52.5	0	59.5	1	66.0	0	66.5	1
67.0	0	71.5	1	72.0	0	76.0	1	76.5	0
77.5	1	78.0	0	93.5	1	101.0	0	135.0	1
141.5	0	146.5	1	159.5	0	169.0	1	178.5	0
180.5	1	185.0	3	187.0	1	190.0	0	195.5	1
204.5	0	205.5	1	212.5	0	223.5	1	233.0	0
239.5	1	242.0	0	244.0	1	244.5	0	246.0	2
249.0	4	249.5	0	254.5	1	279.0	0	280.5	1
295.0	0	295.5	1	298.5	0	303.5	1	306.0	0
309.5	2	360.0	0	360.5	1	379.0	0	382.0	1
392.0	0	397.0	2	409.5	0	411.5	1	412.5	0
413.5	1	416.0	0	430.5	1	425.0	0	428.0	2
436.5	0	441.5	1	453.5	0	468.0	1	527.0	0
527.5	1	539.0	0	541.5	1	547.5	0	549.0	2
559.5	0	564.0	1	587.5	0	588.5	1	605.0	0
605.5	2	606.5	0	607.0	2	608.0	0	609.5	2
610.5	0	611.0	2	614.5	0	620.5	1	653.0	0
656.0	1	656.5	0	657.5	1	658.5	0	659.5	1
660.0	0	661.0	1	671.5	0	672.0	1	672.5	0
673.0	1	674.0	0	675.5	1	685.0	0	687.5	1
688.0	0	688.5	1	696.0	0	729.5	1	731.5	0
733.0	2	733.5	0	734.0	2	752.0	0	760.0	1
780.5	0	781.0	1	813.0	0	816.5	1	824.5	2
836.0	1	838.5	0	841.0	1	858.5	0	859.5	1
860.0	0	860.5	1	871.0	0	874.5	1	878.5	0
883.0	1	889.0	0	891.5	1	897.5	0	902.5	1
913.0	0	921.5	1	921.5	0	940.0	1	943.5	0
963.0	1	967.0	0	977.0	1	1019.0	0	1020.5	1

Figure 22. Park to Government Center Data (cont'd)

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1031.0	0	1035.5	1	1052.5	0	1059.0	1	1063.0	0		
1070.5	1	1081.5	0	1086.0	0	1088.5	0	1093.5	1		
1096.5	0	1098.5	1	1102.5	3	1104.5	1	1131.0	0		
1135.0	2	1136.0	0	1138.5	1	1140.0	3	1144.5	1		
1185.0	0	1192.0	1	1195.0	0	1196.0	2	1212.0	0		
1216.0	1	1238.0	0	1241.5	1	1258.5	0	1263.5	1		
1276.5	0	1284.5	1	1297.0	0	1301.0	1	1343.5	0		
1344.0	1	1344.5	0	1347.5	1	1359.0	0	1364.0	1		
1374.5	0	1380.0	1	1395.0	0	1400.0	1	1402.5	0		
1406.5	1	1420.0	0	1425.0	2	1431.5	0	1441.5	1		
1465.5	0	1466.0	1	1495.0	0	1497.5	2	1517.5	0		
1518.5	1	1540.5	0	1550.5	1	1586.5	0	1591.5	1		
1592.0	0	1592.5	1	1689.0	0	1692.5	1	1762.0	0		
1762.5	1	1763.0	0	1763.5	1	1764.0	0	1768.5	1		
1769.0	0	1769.5	1	1793.0	0	1800.0	1	1807.5	0		
1847.5	1	1853.5	0	1854.5	1	1858.0	0	1860.0	2		
1880.5	0	1904.5	1	1937.0	0	1941.5	1	1965.5	0		
1972.0	1	1980.0	0	1989.0	1	1997.5	0	1999.5	1		
2054.0	0	2067.0	1	2090.5	0	2091.5	1	2100.5	0		
2104.5	1	2108.0	0	2111.5	0	2184.5	0	2187.0	2		
2190.0	0	2195.0	1	2235.0	0	2239.0	1	2256.0	0		
2258.5	1	2295.0	0	2300.0	1	2312.5	0	2314.0	1		
2339.0	0	2344.0	1	2365.5	0	2370.0	1				

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
185.0	3	-1.027	249.0	4	1.058
1140.0	3	-0.816	1102.5	3	-1.020

Figure 22. Park to Government Center Data (cont'd)

FROM - PARK
TO - GOVERNMENT CENTER
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	1	3.0
2	0.75	0.25	19	43.5
0	0.25	-0.25	126	1850.0
1	-0.25	-0.75	110	483.5
3	-0.75	-99.00	3	10.0

Figure 22. Park to Government Center Data (cont'd)

FROM - GOVERNMENT CENTER
TO - HAYMARKET
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
5.0	2	15.5	2	23.5	0	36.5	2
37.5	0	71.5	0	86.5	2	109.0	0
111.0	2	135.5	2	140.5	0	146.0	2
147.0	0	159.0	0	168.5	2	181.0	0
183.0	2	204.0	2	215.5	0	220.5	2
229.0	0	247.5	0	253.5	2	256.0	0
256.5	2	279.5	2	290.0	0	331.0	2
331.5	0	338.5	0	352.0	2	358.0	0
364.0	2	369.5	2	375.0	0	383.0	2
383.5	0	386.0	4	389.5	2	398.0	0
407.0	2	416.5	2	417.5	0	418.0	1
418.5	0	422.5	0	427.5	2	434.0	0
450.5	2	482.0	2	492.5	0	502.5	2
522.0	0	531.0	0	542.0	2	556.0	0
565.0	2	574.0	2	574.5	0	576.5	2
577.0	0	596.5	0	607.5	2	614.5	0
615.0	2	616.0	2	621.5	0	636.5	2
641.5	0	652.0	0	656.0	2	660.5	0
677.0	2	686.0	2	706.0	0	708.5	2
718.0	0	722.5	0	735.5	1	762.0	0
754.5	1	770.0	2	807.5	0	814.5	2
819.5	0	826.5	2	832.0	2	847.0	0
853.5	2	867.0	0	871.5	0	883.5	2
917.5	0	936.0	1	942.0	1	943.5	0
944.5	1	952.0	1	956.5	0	967.0	1
982.5	0	994.0	0	994.5	2	1002.0	0
1009.5	2	1016.5	1	1022.5	0	1032.5	2
1033.0	4	1036.5	2	1039.5	0	1043.0	0
1045.0	2	1046.0	2	1048.5	0	1057.5	2

Figure 23. Government Center to Haymarket Data

FROM - GOVERNMENT CENTER
TO - HAYMARKET
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1062.0	0	1066.0	1	1067.5	0	1069.0	2	1071.5	4
1081.5	2	1085.5	0	1086.5	1	1089.5	0	1090.0	1
1092.5	0	1099.5	2	1117.0	0	1129.0	2	1131.5	0
1140.5	2	1141.0	0	1144.5	2	1160.0	0	1167.0	2
1172.0	0	1174.5	2	1177.5	0	1183.5	2	1194.5	0
1199.0	2	1199.5	0	1205.5	2	1207.5	0	1211.5	2
1220.5	0	1226.0	2	1230.5	0	1243.0	2	1251.5	0
1257.0	2	1261.0	0	1276.0	2	1284.5	0	1286.0	2
1291.0	0	1297.5	2	1312.0	0	1324.5	2	1329.5	0
1340.0	2	1359.0	0	1359.5	2	1360.0	0	1361.5	2
1369.5	0	1372.0	1	1378.5	0	1386.0	2	1386.5	0
1387.0	2								

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER TO - HAYMARKET LEFT PROFILE					PAGE B 1		
FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE
386.0	4	0.756	1033.0	4	0.879	1071.5	4
							0.838

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER
TO - HAYMARKET
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	3	6.5
2	0.75	0.25	85	580.0
0	0.25	-0.25	97	775.0
1	-0.25	-0.75	16	38.5
3	-0.75	-99.00	0	0.0

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER
TO - HAYMARKET
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.5	0	59.0	0	63.5	1	87.5	0		
94.0	1	111.0	1	119.5	0	121.5	1		
185.0	0	212.5	0	213.5	1	222.5	0		
226.5	1	233.5	2	306.5	0	308.5	2		
312.0	0	357.0	0	360.5	1	378.0	0		
380.0	1	422.0	1	434.5	0	435.5	1		
461.0	0	487.5	0	491.5	1	529.5	0		
530.0	1	531.0	1	720.5	0	727.5	1		
742.0	0	761.5	0	767.0	1	777.0	0		
787.5	1	798.0	1	798.5	0	807.0	1		
838.0	0	864.5	0	867.5	1	915.0	0		
915.5	1	922.0	1	990.0	0	993.5	1		
1003.5	0	1015.0	0	1031.0	1	1027.0	0		
1029.5	2	1030.5	2	1034.0	0	1036.5	1		
1039.0	0	1053.0	0	1062.5	1	1076.0	0		
1080.0	1	1034.5	1	1085.5	0	1094.0	1		
1098.5	0	1113.0	0	1123.5	1	1144.5	0		
1153.5	1	1138.5	1	1212.0	0	1219.5	1		
1295.5	0	1312.0	0	1316.0	1	1324.0	0		
1335.5	2	1336.5	1	1341.5	0	1344.0	1		
1351.5	0	1359.0	0	1365.0	1	1373.5	3		
1387.5	1	1389.0	1	1395.0	3				

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER
TO - HAYMARKET
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1080.5	3	-0.751	1373.5	3	-1.021
1395.0	3	-1.024	1388.5	3	-0.843

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - GOVERNMENT CENTER
TO - HAYMARKET
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	6	14.0
0	0.25	-0.25	51	1116.0
1	-0.25	-0.75	48	254.0
3	-0.75	-99.00	4	16.0

Figure 23. Government Center to Haymarket Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3.0	0	5.5	1	18.5	0	23.5	1	27.0	0
28.0	2	33.0	0	37.0	2	39.0	0	42.5	1
58.0	0	59.0	1	63.5	0	64.0	2	65.5	0
70.5	1	217.0	0	217.5	1	294.0	0	295.0	2
369.5	0	376.0	1	408.5	0	415.5	1	449.5	0
452.5	1	464.0	0	467.5	1	469.5	0	471.5	2
484.5	0	494.0	1	504.5	0	519.5	1	523.5	0
567.5	1	571.0	3	588.0	1	588.5	3	589.5	1
590.5	3	617.5	1	618.0	0	627.5	1	628.0	0
639.5	1	644.5	0	652.0	1	661.5	0	670.5	1
678.0	0	684.0	2	685.5	0	688.5	1	689.0	3
689.5	1	694.5	0	695.5	1	700.0	0	700.5	2
709.5	0	713.0	1	714.5	3	716.0	1	717.5	0
721.5	2	731.0	0	741.5	1	743.5	0	745.0	2
745.5	0	746.5	2	797.5	0	806.0	1	811.5	0
813.5	2	894.5	0	895.0	1	896.0	0	896.5	1
897.0	0	897.5	1	926.5	0	931.5	1	996.0	0
998.0	1	998.5	0	1000.0	1	1014.0	0	1024.5	1
1031.5	0	1033.0	2	1036.5	0	1039.5	1	1041.0	0
1041.5	1	1043.5	0	1046.0	1	1048.5	0	1049.0	1
1051.0	0	1055.5	1	1057.5	0	1058.0	2	1068.0	0
1070.5	2	1071.5	4	1072.5	2	1074.5	0	1078.5	1
1084.5	0	1132.5	1	1139.0	3	1149.0	1	1167.0	0
1175.0	1	1192.0	0	1196.5	1	1197.5	0	1197.5	1
1207.5	0	1211.5	1	1215.5	3	1230.0	1	1231.5	0
1232.0	1	1232.5	0	1234.0	1	1236.5	0	1242.5	1
1250.5	0	1257.0	1	1270.0	0	1274.0	1	1285.5	0
1290.0	1	1315.0	0	1317.0	1	1317.5	0	1327.5	1
1336.5	0	1363.5	1	1366.5	3	1377.5	.	1382.5	3

Figure 24. Haymarket to North Station Data

FROM - HAYMARKET
TO - NORTH STATION
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1384.5	1	1389.0	2	1389.5	0	1391.0	3	1393.0	1
1394.0	0	1397.5	2	1399.5	0	1408.5	1	1415.5	0
1417.0	1	1419.5	0	1421.0	1	1421.5	3	1422.5	1
1424.0	3	1425.0	1	1426.5	0	1427.0	1	1429.5	0
1431.5	1	1446.5	0	1451.0	1	1459.5	0	1455.5	1
1492.0	0	1494.5	2	1498.0	0	1502.5	1	1535.0	0
1540.0	1	1577.0	0	1581.0	1	1586.5	0	1588.0	2
1605.0	0	1610.5	1	1692.5	0	1696.0	1	1707.0	0
1709.5	1	1711.0	3	1714.0	1	1768.5	0	1774.5	1
1785.5	0	1787.5	2	1792.5	0	1801.0	1	1853.5	0
1854.0	1	1854.5	0	1856.0	1	1887.5	0	1888.0	1
1888.5	0	1893.0	1	1922.5	0	1923.0	2	1927.0	0
1934.5	1	2001.0	0	2004.0	1	2040.5	0	2043.5	1
2062.5	0	2065.5	1	2089.0	0	2094.0	1	2271.0	0
2275.0	2	2304.5	0	2308.5	2	2321.5	0	2324.0	2
2330.0	0	2334.0	1	2341.5	0	2341.5	1	2345.5	3
2346.5	1	2364.0	0	2390.5	1	2478.5	3	2479.0	1
2479.5	3	2481.0	1	2498.0	3	2501.5	1	2514.5	3
2527.5	1	2530.0	2	2530.5	1	2531.0	3	2541.5	1
2556.0	0	2561.0	2	2567.0	0	2566.0	1	2577.5	0
2602.5	1	2612.0	0	2612.5	1	2613.0	0	2617.0	0
2626.0	0	2629.5	2	2744.5	0	2750.5	1	2767.0	0
2765.0	2	2784.0	0	2797.5	1	2793.5	0	2794.0	0
2820.5	0	2823.5	1	2825.0	3	2829.0	1	2861.5	0
2867.0	1	2870.5	0	2875.0	2	2888.0	0	2892.0	1
2896.5	3	2897.0	1	2897.5	2	2899.5	1	2905.5	3
2904.0	0	2906.0	2	2908.5	0	2910.5	1	2913.0	0
2915.5	2	2917.5	0	2921.0	1	2922.0	0	2929.0	1
3025.0	0	3029.5	1	3078.5	0	3081.0	1	3084.5	3

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
3086.5	1	3089.0	0	3094.0	2	3104.0	0	3104.5	1
3105.0	0	3105.5	1	3117.5	0	3118.0	1	3119.5	0
3122.0	1	3138.5	0	3147.5	1	3161.0	0	3162.0	1
3228.5	0	3236.5	1	3238.0	0	3238.5	1	3243.0	0
3247.5	2	3270.0	0	3271.5	1	3267.0	0	3292.0	1
3313.0	0	3314.0	1	3314.5	0	3320.0	1	3320.5	0
3321.0	1	3322.0	0	3325.0	1	3337.0	0	3337.5	2
3346.5	0	3348.5	1	3360.5	0	3361.0	2	3361.5	0
3362.5	2	3370.5	0	3371.5	2	3373.5	0	3375.0	1
3378.5	3	3380.5	1	3382.0	0	3386.5	2	3387.0	0
3391.5	1	3392.0	0	3395.0	2	3396.5	0		

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
571.0	3	-0.893	583.5	3	-0.795	590.5	3	-0.772
689.0	3	-0.790	714.5	3	-0.813	1071.5	4	0.847
1139.0	3	-1.068	1215.5	3	-0.901	1368.5	3	-0.913
1382.5	3	-1.063	1391.0	3	-0.960	1421.5	3	-0.770
1424.0	3	-0.906	1711.0	3	-0.867	2345.5	3	-0.720
2478.5	3	-1.069	2479.5	3	-0.773	2498.0	3	-1.095
2514.5	3	-1.069	2530.0	3	-0.805	2531.0	3	-0.750
2825.0	3	-0.769	2895.5	3	-1.094	2899.5	4	0.971
3084.0	3	-0.944	3378.5	3	-1.073			

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	2	3.0
2	0.75	0.25	41	96.0
0	0.25	-0.25	146	2451.0
1	-0.25	-0.75	131	682.5
3	-0.75	-99.00	24	167.5

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
6.0	0	10.0	1	27.0	0	29.0	1	61.5	0
62.5	2	66.0	0	70.5	1	110.0	0	115.0	1
137.0	0	140.5	1	370.0	0	376.5	1	392.0	0
395.0	1	411.0	0	415.5	1	426.5	0	436.0	1
447.5	0	456.0	1	487.5	0	493.0	1	514.5	0
516.0	1	564.5	0	565.0	1	566.0	0	571.5	1
553.0	0	658.0	2	665.0	0	670.5	1	676.0	0
680.5	2	684.0	0	684.5	1	685.0	0	685.5	1
689.5	0	694.0	1	702.5	0	712.0	1	718.0	0
720.5	2	726.0	0	734.5	1	735.0	0	744.0	1
748.0	0	755.5	1	768.5	0	773.0	1	795.0	0
803.0	1	832.0	0	837.5	1	863.0	1	869.0	1
946.5	0	947.0	1	963.0	0	965.0	1	973.5	0
975.5	2	982.0	0	986.0	1	991.0	0	994.0	1
1001.0	0	1015.0	1	1024.5	3	1036.5	1	1038.0	3
1039.0	1	1045.5	3	1065.5	1	1071.0	0	1079.0	1
1104.0	0	1108.0	2	1135.5	0	1140.5	1	1173.5	0
1177.5	1	1336.5	0	1349.0	1	1370.0	0	1375.0	2
1377.5	0	1380.0	1	1380.5	3	1384.5	1	1405.5	0
1418.5	1	1421.5	0	1426.0	1	1430.0	0	1435.0	1
1455.0	0	1462.0	1	1462.5	0	1466.0	1	1498.0	0
1500.5	1	1501.5	3	1505.5	1	1559.0	0	1563.0	1
1575.5	0	1583.5	1	1606.5	0	1612.0	1	1620.5	0
1647.0	1	1662.5	0	1667.5	1	1691.0	0	1694.0	1
1707.0	0	1710.5	1	1711.0	3	1713.5	1	1715.5	0
1716.0	2	1746.0	0	1753.5	1	1793.0	0	1794.0	1
1746.5	0	1802.0	1	1870.0	0	1883.0	1	1900.0	0
1907.5	1	1913.0	0	1913.5	2	1937.0	0	1937.5	1
1999.0	0	2002.5	1	2061.5	0	2064.0	1	2064.0	0

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2096.0	1	2103.0	0	2104.0	1	2250.5	0	2251.0	2
2283.0	0	2283.5	2	2341.0	0	2344.5	1	2348.5	0
2354.0	1	2359.0	0	2362.0	2	2368.5	0	2373.5	1
2413.0	0	2415.0	0	2445.5	0	2450.5	1	2456.0	0
2457.5	1	2459.0	1	2459.5	1	2471.5	0	2473.0	1
2479.5	0	2483.0	2	2486.5	0	2488.5	1	2493.0	0
2494.5	1	2506.0	0	2509.5	1	2510.5	0	2513.5	1
2526.0	0	2533.0	1	2556.0	0	2557.5	1	2560.5	0
2565.5	2	2569.0	0	2572.0	1	2601.5	0	2606.5	1
2608.0	0	2610.0	1	2610.5	0	2613.0	1	2636.0	0
2636.5	1	2674.0	0	2676.5	1	2702.5	0	2703.0	2
2780.5	0	2781.0	2	2784.0	0	2790.5	1	2818.5	0
2827.0	1	2860.0	0	2865.5	1	2869.0	0	2874.5	2
2888.0	0	2899.5	1	2903.0	0	2904.5	2	2905.5	0
2908.0	2	2917.0	0	2917.5	1	2918.0	0	2927.5	1
3022.0	0	3024.0	1	3026.5	2	3027.5	1	3053.5	0
3088.0	1	3093.5	0	3098.0	1	3102.0	3	3114.5	1
3121.5	3	3122.0	1	3122.5	3	3135.5	1	3145.5	3
3154.5	1	3163.5	3	3168.5	1	3173.0	3	3189.5	1
3197.5	3	3225.5	1	3233.5	3	3236.5	1	3244.5	0
3273.0	1	3274.0	3	3285.0	1	3290.0	3	3303.0	1
3305.0	3	3312.5	1	3320.5	3	3340.0	1	3345.5	3
3346.0	1	3346.5	3	3372.0	1	3373.5	0	3382.5	2
3380.0	0	3380.5	1	3381.5	3	3385.0	1	3387.5	0
3397.5	1								

Figure 24. Haymarket to North Station Data (cont'd)

FROM - HAYMARKET
TO - NORTH STATION
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
1024.5	3	-0.978	1038.0	3	-0.836	1045.5	3	-0.977
1380.5	3	-0.780	1501.5	3	-0.602	1711.0	3	-0.835
3026.5	3	-0.963	3108.0	3	-0.980	3121.5	3	-0.832
3122.5	3	-0.771	3145.5	3	-0.577	3163.5	3	-0.971
3173.0	3	-0.862	3197.5	3	-0.926	3233.5	3	-0.976
3274.0	3	-0.787	3290.0	3	-0.879	3305.0	3	-0.958
3320.5	3	-0.977	3345.5	3	-0.919	3346.5	3	-0.757
3381.5	3	-0.923						

Figure 24. Haymarket to North Station Data (cont'd)

FROM -- HAYMARKET
TO -- NORTH STATION
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	20	51.0
0	0.25	-0.25	111	2557.5
1	-0.25	-0.75	113	687.0
3	-0.75	-99.00	22	104.5

Figure 24. Haymarket to North Station Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
12.5	0	14.5	2	20.5	0	24.5	1	32.0	0
35.0	1	36.5	3	37.0	1	54.5	0	81.5	1
170.0	3	170.5	1	171.0	3	171.5	1	188.0	3
192.5	1	205.0	3	218.5	1	221.0	3	232.5	1
246.5	0	251.5	2	255.0	0	256.5	1	289.0	0
293.0	1	302.0	0	302.5	1	303.5	0	309.0	1
317.0	0	320.5	2	435.0	0	441.0	1	455.5	0
456.0	2	464.5	0	465.5	1	474.5	0	478.0	1
511.0	0	514.0	1	516.0	3	519.5	1	552.0	0
558.0	1	560.0	0	560.5	2	561.0	0	561.5	2
562.0	0	562.5	2	563.0	0	563.5	2	564.0	0
565.5	2	578.5	0	582.5	1	587.0	3	587.5	1
588.0	0	588.5	2	590.0	4	593.0	2	595.0	0
597.0	2	599.5	0	601.5	1	604.0	0	606.0	2
607.5	0	611.5	1	612.0	0	615.0	1	715.0	0
720.5	1	751.0	0	751.5	1	769.0	0	771.5	1
775.0	3	777.0	1	780.0	0	785.0	2	794.5	0
795.0	1	795.5	0	795.0	1	795.5	0	797.0	1
809.5	0	810.0	1	810.5	0	812.5	1	839.0	0
838.0	1	851.0	0	853.0	1	918.5	0	919.0	1
919.5	0	927.5	1	928.5	0	929.0	1	933.5	0
938.0	2	960.5	0	962.0	1	978.0	0	987.0	1
1003.5	0	1004.0	1	1004.5	0	1011.0	1	1022.0	0
1012.5	1	1013.0	0	1015.5	1	1037.5	0	1079.0	1
1051.5	0	1052.5	2	1053.0	0	1053.5	0	1061.5	0
1062.0	2	1064.0	0	1066.0	1	1069.0	3	1069.5	1
1070.0	3	1071.5	1	1073.0	0	1077.5	2	1082.0	1
1082.5	0	1086.0	2	1087.0	0	1092.5	1	1117.0	2
1116.5	1	1120.0	0	1120.5	1	1122.5	0	1224.5	1

Figure 25. North Station to Science Park Data

FROM - NORTH STATION
TO - SCIENCE PARK
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1125.0	0	1129.5	2	1130.0	0	1130.5	1	1131.0	0
1134.0	1	1135.0	0	1135.5	2	1139.5	0	1142.5	1
1148.5	0	1149.0	2	1151.5	0	1153.5	1	1156.5	3
1158.5	1	1178.5	0	1184.0	1	1218.5	0	1219.0	1
1250.5	0	1255.5	1	1291.5	0	1296.0	1	1316.5	0
1318.0	1	1326.5	0	1331.5	1	1346.0	0	1348.5	1
1353.0	0	1363.5	1	1367.0	0	1372.5	2	1395.0	0
1395.5	2	1414.5	0	1415.0	1	1415.5	0	1416.5	1
1417.0	3	1421.0	1	1424.0	0	1425.5	1	1436.0	0
1426.5	1	1435.0	0	1437.0	1	1437.5	3	1438.0	1
1438.5	3	1441.5	1	1449.0	0	1459.5	1	1468.0	0
1470.5	1	1471.0	3	1471.5	1	1472.5	3	1486.5	1
1498.5	0	1512.5	1	1513.0	0	1524.5	1	1533.0	0
1536.0	1	1540.0	3	1540.5	1	1541.0	3	1554.0	1
1557.0	0	1570.0	1	1570.5	3	1578.5	1	1584.5	0
1587.5	1	1599.0	0	1600.5	1	1601.0	0	1602.5	1
1605.5	3	1610.0	1	1610.5	0	1611.0	1	1611.5	0
1624.0	1	1631.5	0	1634.0	1	1638.5	3	1641.0	1
1648.0	0	1663.0	1	1669.0	0	1671.5	1	1673.5	3
1679.5	1	1685.5	0	1700.0	1	1701.0	0	1701.0	1
1706.5	0	1707.5	1	1718.0	0	1731.0	1	1733.0	3
1733.5	1	1734.0	3	1758.0	1	1767.0	0	1772.5	1
1770.0	3	1774.0	1	1800.0	0	1804.5	2	1810.0	0
1810.5	1	1825.0	0	1830.5	1	1853.5	0	1856.0	2
1943.5	0	1944.0	1	1944.5	0	1945.0	1	1962.0	0
1965.5	1	1979.0	0	1983.5	1	2001.0	0	2006.0	1
2040.5	0	2045.0	1	2061.0	0	2065.0	1	2085.0	0
2088.5	1	2106.5	0	2109.0	1	2128.0	0	2133.0	2
2134.5	0	2137.0	1	2139.0	3	2141.5	1	2146.5	0

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2147.0	2	2154.5	0	2160.0	1	2165.0	0	2167.0	2
2167.5	0	2168.0	2	2170.0	0	2173.5	1	2174.0	0
2174.5	1	2183.0	0	2187.0	1	2200.5	0	2202.0	1
2208.0	0	2211.5	2	2213.5	0	2216.0	1	2216.5	3
2219.0	1	2237.5	0	2239.0	1	2249.0	0	2251.0	1
2261.5	0	2262.0	1	2262.5	0	2263.0	1	2279.0	0
2283.5	1	2319.5	0	2321.5	2	2386.5	1	2391.5	1
2554.0	0	2554.5	1	2614.0	0	2618.0	1	2642.0	0
2646.0	1	2704.5	0	2711.5	1	2733.5	0	2738.0	1
2740.0	0	2741.0	2	2744.0	0	2747.5	1	2797.0	0
2804.5	1	2864.5	0	2869.5	2	2873.0	0	2878.0	1
2886.5	0	2892.0	1	2940.0	0	2940.5	1	3071.0	0
3023.5	2	3030.0	0	3035.0	1	3058.5	0	3060.0	2
3073.0	0	3075.0	1	3082.0	0	3084.0	1	3137.0	0
3142.0	1	3222.5	0	3226.0	1	3234.5	0	3235.5	1
3408.5	0	3409.0	1	3457.0	0	3457.5	1	3482.0	0
3485.5	2	3490.0	0	3491.5	1	3566.0	0	3566.5	1
3589.5	0	3596.5	1	3732.0	0	3733.0	1	3733.5	0
3736.0	1	3754.5	0	3757.0	1	3805.0	0	3806.0	1
3972.0	0	3975.0	1	3976.0	0	3976.5	1	3977.0	0
3990.0	2	3990.5	0	3993.5	2	3996.0	0	3996.5	1
4000.0	0	4006.5	1	4006.5	0	4006.0	2	4006.5	0
4013.5	1	4014.0	0	4014.5	1	4042.0	0	4042.1	1
4071.0	0	4071.5	1	4072.5	0	4073.0	1	4087.0	0
4088.0	2	4091.0	0	4096.5	1	4173.5	1	4174.0	1
4156.0	0	4158.0	1	4159.0	0	4159.0	2	4159.1	0
4410.5	1	4480.5	0	4487.0	1	4611.5	3	4612.0	2
4645.5	0	4649.5	1	4650.0	1	4650.5	1	4651.0	0
4658.0	1	4659.0	1	4661.0	2	4661.5	0	4662.0	1

Figure 25. North Station to Science Park Data (cont'd)

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
4667.5	0	4673.5	1	4679.0	0	4685.0	2
4695.0	1	4732.0	0	4737.0	1	4742.5	0
4776.5	1	4777.0	0	4778.0	2	4778.5	1
4779.5	0	4780.0	0	4780.5	2	4781.0	1
4782.0	2	4782.5	0	4783.0	3	4783.5	2
4784.5	1	4785.0	3	4785.0	4	4785.5	1
4799.5	1						

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
36.5	3	-0.783	170.0	3	-1.079	171.0	3	-0.759
188.0	3	-1.075	205.0	3	-1.077	221.0	3	-0.817
516.0	3	-0.773	587.0	3	-1.109	590.0	4	0.952
775.0	3	-0.957	1059.0	3	-1.075	1070.0	3	-0.790
1156.5	3	-0.959	1417.0	3	-0.829	1437.5	3	-0.800
1438.5	3	-0.755	1471.0	3	-0.766	1473.5	3	-0.801
1540.0	3	-0.887	1541.0	3	-0.833	1570.5	3	-0.775
1605.5	3	-0.890	1636.5	3	-1.015	1672.0	3	-0.750
1733.0	3	-0.791	1734.0	3	-0.764	1770.0	3	-0.777
2139.0	3	-0.866	2216.5	3	-0.772	4651.0	3	-0.757
4659.0	4	0.997	4775.5	3	-1.269	4779.0	3	-1.007
4780.0	4	0.790	4783.0	3	-1.043	4784.0	4	1.538
4785.0	3	-1.395	4787.0	4	1.277			

Figure 25. North Station to Science Park Data (cont'd)

PAGE C 1

FROM - NORTH STATION
TO - SCIENCE PARK
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURRENCES	TOTAL FT.
4	99.00	0.75	5	5.5
2	0.75	0.25	50	107.5
0	0.25	-0.25	196	3828.5
1	-0.25	-0.75	182	697.0
3	-0.75	-99.00	33	165.5

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
31.5	0	35.0	1	39.0	0	44.0	1	49.0	0
52.0	2	58.5	0	64.0	1	103.0	0	105.5	1
135.5	0	141.0	1	146.5	0	148.0	1	169.5	0
170.0	2	170.5	0	173.5	2	176.5	0	179.5	1
183.5	0	184.0	1	196.5	0	199.5	1	201.0	0
204.0	1	216.0	0	222.5	1	246.0	0	247.5	1
251.0	0	255.5	2	259.0	0	262.5	1	292.0	0
297.0	1	298.5	0	299.5	1	300.0	0	300.5	1
301.5	0	303.5	1	325.5	0	326.0	1	364.5	0
366.5	1	392.5	0	393.0	2	470.5	0	471.5	2
474.5	0	480.5	1	509.0	0	517.0	1	550.0	0
555.5	1	558.5	0	565.0	2	578.0	0	590.0	1
593.5	0	594.5	2	596.0	0	598.5	2	607.5	0
617.0	1	712.0	0	714.5	1	717.0	3	718.0	1
743.5	0	778.5	1	783.5	0	788.0	1	798.0	3
804.5	1	813.0	3	826.0	1	835.5	3	845.0	1
854.0	3	858.5	1	863.0	3	879.5	1	887.5	3
916.0	1	924.0	3	927.0	1	932.5	0	963.0	1
963.5	3	975.0	1	980.5	3	991.0	1	999.0	3
1003.0	1	1010.5	3	1030.0	1	1035.5	3	1036.0	1
1036.5	3	1062.5	1	1065.5	0	1068.5	2	1071.0	0
1070.5	1	1072.0	3	1075.0	1	1098.5	0	1102.5	1
1111.5	0	1112.5	1	1115.0	3	1116.5	1	1117.0	0
1121.5	0	1126.5	0	1130.0	2	1131.0	0	1136.0	1
1158.5	0	1160.5	1	1162.5	3	1165.0	1	1168.0	0
1170.5	0	1177.5	0	1185.0	1	1214.0	0	1217.5	1
1295.5	0	1305.0	1	1309.0	0	1323.0	1	1346.0	0
1352.0	1	1377.5	0	1377.0	2	1386.5	0	1392.5	1
1404.5	0	1437.0	2	1444.0	0	1473.0	1	1483.5	0

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1438.5	1	1453.0	0	1458.5	1	1478.5	0	1485.0	1
1537.5	0	1546.0	1	1568.0	0	1577.0	1	1633.5	0
1639.5	1	1687.0	0	1687.5	1	1688.0	0	1694.5	1
1725.5	0	1736.5	1	1750.5	0	1751.0	1	1795.0	0
1793.5	1	1797.5	0	1799.5	2	1811.0	0	1812.5	1
1836.5	0	1827.0	1	1827.5	0	1828.0	1	1838.5	0
1839.0	1	1866.5	1	1870.5	1	1888.0	0	1891.5	1
1893.0	0	1895.5	2	1905.5	0	1912.0	1	1912.5	0
1913.0	1	1919.0	0	1920.0	1	1939.0	0	1941.5	1
1942.5	3	1944.5	1	1947.0	0	1947.5	2	1960.5	0
1965.5	1	1973.5	0	1986.5	1	1994.5	0	1999.0	1
2001.0	0	2006.5	1	2009.0	3	2012.0	1	2020.0	0
2026.5	1	2038.5	0	2043.5	1	2050.0	0	2065.0	1
2073.0	0	2078.5	1	2082.5	0	2097.5	1	2104.0	0
2109.5	1	2115.5	0	2128.0	1	2132.5	0	2143.0	1
2154.0	0	2159.0	1	2173.5	0	2174.0	1	2174.5	0
2175.0	1	2186.0	0	2191.0	1	2196.5	0	2200.5	1
2204.5	1	2205.0	0	2206.0	1	2207.0	1	2218.0	0
2218.5	1	2219.0	0	2219.5	1	2221.5	0	2222.0	1
2235.5	0	2238.5	1	2259.0	0	2264.0	1	2265.0	0
2281.5	1	2298.5	0	2299.0	1	2299.5	0	2300.0	1
2313.0	0	2320.0	2	2321.5	0	2325.5	1	2326.0	0
2340.0	1	2340.5	0	2341.0	1	2359.5	0	2362.0	1
2360.5	0	2361.0	2	2366.5	0	2369.0	1	2372.0	0
2368.5	1	2353.0	0	2353.5	2	2358.0	0	2358.0	1
2393.0	0	2396.5	1	2397.5	0	2419.0	1	2421.0	0
2454.5	1	2441.5	0	2442.0	1	2442.5	0	2454.0	1
2473.0	0	2479.5	2	2479.0	0	2479.5	2	2479.5	0
2473.0	1	2497.5	0	2500.5	1	2500.5	0	2500.5	1

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2863.0	0	2869.0	2	2880.0	0	2887.5	1	2889.0	0
2993.5	1	3029.0	0	3034.5	1	3043.0	0	3043.5	1
3074.0	0	3074.5	1	3137.0	0	3137.5	1	3138.0	0
3138.5	1	3293.5	0	3296.5	1	3358.5	0	3359.0	2
3394.0	0	3396.0	1	3410.0	0	3412.0	1	3449.5	0
3451.0	1	3458.5	0	3459.0	1	3467.5	0	3470.0	2
3528.5	0	3530.5	2	3649.5	0	3655.0	1	3721.5	0
3724.0	1	3731.0	0	3735.0	1	3738.5	0	3740.5	2
3754.0	0	3755.5	1	3782.5	0	3784.5	1	3830.0	0
3831.0	1	3937.5	0	3943.5	1	3955.0	0	3959.5	1
3969.0	0	3975.0	1	4008.5	0	4014.0	1	4037.0	0
4038.5	2	4043.0	0	4050.0	1	4076.0	0	4078.5	1
4091.5	0	4096.0	1	4132.5	0	4139.5	1	4188.0	0
4191.0	1	4286.0	0	4291.0	1	4313.0	0	4314.5	1
4369.5	0	4371.5	2	4395.5	0	4398.0	2	4403.5	0
4410.5	1	4478.5	0	4485.5	1	4513.5	0	4518.5	1
4562.5	0	4566.5	2	4572.5	0	4579.0	1	4600.0	0
4604.5	1	4644.5	0	4649.5	1	4671.0	0	4676.0	1
4679.5	0	4680.0	2	4680.5	0	4681.0	2	4685.0	0
4692.0	1	4703.5	0	4706.5	2	4740.0	0	4743.5	1
4747.5	0	4752.0	2	4772.5	0	4776.0	3	4776.5	1
4777.5	0	4778.0	2	4778.5	0	4779.5	3	4780.0	1
4781.0	4	4781.5	1	4783.0	2	4783.5	0	4787.0	2
4784.0	0	4784.5	3	4787.0	3	4788.5	4	4788.0	2
4787.5	0	4788.0	1	4793.0	0	4789.5	1	4795.0	0
4794.0	1	4795.5	0						

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
717.0	3	-0.959	798.0	3	-0.985	813.0	3	-0.841
835.5	3	-0.978	854.0	3	-0.975	963.0	3	-0.800
887.5	3	-0.924	924.0	3	-0.907	963.5	3	-0.764
980.5	3	-0.864	995.0	3	-0.861	1010.5	3	-0.962
1035.5	3	-0.913	1036.5	3	-0.763	1072.0	3	-0.602
1115.0	3	-0.870	1152.5	3	-0.993	1942.5	3	-0.807
2009.0	3	-0.843	4776.0	3	-1.284	4779.5	3	-1.510
4781.0	4	1.298	4782.0	3	-1.559	4784.5	3	-0.622
4786.5	4	1.478						

Figure 25. North Station to Science Park Data (cont'd)

FROM - NORTH STATION
TO - SCIENCE PARK
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	2	2.5
2	0.75	0.25	41	93.5
0	0.25	-0.25	186	3793.5
1	-0.25	-0.75	165	812.0
3	-0.75	-99.00	33	98.5

Figure 25. North Station to Science Park Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.0	1	3.0	0	8.0	2	12.5	1	13.0	0
16.0	2	17.5	0	23.0	1	46.0	0	49.0	1
50.5	0	51.0	1	53.0	0	55.0	1	55.5	0
56.0	2	56.5	0	59.5	2	60.5	0	61.0	1
61.5	0	64.5	1	70.0	0	73.0	1	79.0	0
79.5	2	82.0	0	83.5	1	87.0	3	89.0	1
109.0	0	114.5	1	148.5	0	149.5	1	180.0	0
186.0	1	222.0	0	226.5	1	246.5	0	248.5	1
256.5	0	262.0	1	276.0	0	279.0	1	283.5	0
294.0	1	297.5	0	303.0	2	318.0	0	318.5	1
325.5	0	326.0	2	346.0	0	347.0	1	347.5	3
351.5	1	354.5	0	356.0	1	356.5	0	357.0	1
365.5	0	367.5	1	368.0	3	368.5	1	369.0	3
372.0	1	379.5	0	390.0	1	398.5	0	401.0	1
402.5	3	417.0	1	429.0	0	443.0	1	443.5	0
455.0	1	463.5	0	466.5	1	471.5	3	472.5	1
473.0	3	485.0	1	487.5	0	500.0	1	501.0	3
509.0	1	515.0	0	518.5	1	529.5	0	533.0	1
536.0	3	540.5	1	541.0	0	541.5	1	542.0	0
554.5	1	562.0	0	564.5	1	568.5	3	571.0	1
579.5	0	593.5	1	599.0	0	602.0	1	603.0	3
609.5	1	615.5	0	620.5	1	631.5	0	632.5	1
637.0	0	638.0	1	648.5	0	661.0	1	663.5	3
664.0	1	664.5	3	688.5	1	697.5	0	700.0	1
700.5	3	704.0	1	730.5	0	735.0	2	736.5	0
741.0	1	755.5	0	761.0	1	784.5	0	786.0	2
872.5	0	874.5	1	875.0	0	875.5	1	893.0	0
896.0	1	909.0	0	917.0	1	931.0	0	937.0	1
971.0	0	975.5	1	981.0	0	996.5	1	1013.5	0

Figure 26. Science Park to Lechmere Data

FROM - SCIENCE PARK
TO - LECHMEPE
LEFT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1018.5	1	1037.0	0	1039.5	1	1058.5	0	1063.0	2
1065.0	0	1067.5	1	1069.5	3	1072.0	1	1076.0	0
1076.5	2	1077.0	0	1077.5	2	1085.0	0	1090.5	1
1095.5	0	1097.5	2	1098.0	0	1098.5	2	1100.5	0
1104.0	1	1104.5	0	1105.0	1	1113.5	0	1118.0	1
1131.0	0	1132.5	1	1138.5	0	1141.5	2	1144.0	0
1145.5	1	1147.0	3	1149.5	1	1168.0	0	1169.5	1
1179.5	0	1181.5	1	1191.0	0	1191.5	1	1192.0	0
1192.5	1	1193.0	0	1193.5	1	1209.5	0	1214.0	1
1249.0	0	1249.5	2	1250.0	0	1252.0	2	1317.0	0
1332.0	1	1484.5	0	1485.0	1	1544.5	0	1548.5	1
1572.5	0	1576.5	1	1635.0	0	1642.0	1	1664.0	0
1668.5	1	1670.5	0	1671.5	2	1673.5	0	1674.0	1
1674.5	0	1678.0	1	1727.5	0	1735.0	1	1795.0	0
1800.0	2	1803.5	0	1808.5	1	1817.0	0	1822.5	1
1870.0	0	1871.0	1	1951.0	0	1954.0	2	1960.5	0
1965.5	1	1989.0	0	1990.5	2	2003.0	0	2005.5	1
2012.5	0	2014.5	1	2031.0	0	2031.5	1	2067.5	0
2072.5	1	2153.0	0	2156.5	1	2165.0	0	2166.0	1
2339.0	0	2339.5	1	2387.5	0	2388.0	1	2412.5	0
2416.0	2	2420.5	0	2421.5	1	2496.0	0	2497.0	1
2520.0	0	2520.5	1	2663.5	0	2666.5	1	2685.0	0
2687.5	1	2735.5	0	2738.5	1	2902.5	0	2905.5	1
2806.5	0	2807.0	1	2900.5	0	2910.5	2	2911.0	0
2912.0	2	2916.5	0	2917.0	1	2930.5	0	2934.0	1
2936.5	0	2939.5	2	2940.0	0	2943.5	1	2944.5	0
2945.0	1	2973.0	0	2973.5	1	3001.5	0	3002.0	1
3003.0	0	3003.5	1	3016.5	0	3018.5	2	3021.5	0
3037.0	1	3064.0	0	3070.5	1	3086.5	0	3088.5	1

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
LEFT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
87.0	3	-0.966	347.5	3	-0.831	368.0	3	-0.830
369.0	3	-0.763	402.5	3	-0.605	471.5	3	-0.691
473.0	3	-0.753	501.0	3	-0.769	536.0	3	-0.891
568.5	3	-1.019	603.0	3	-0.763	663.5	3	-0.797
664.5	3	-0.771	700.5	3	-0.784	1069.5	3	-0.861
1147.0	3	-0.757						

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
LEFT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	26	59.5
0	0.25	-0.25	128	2635.0
1	-0.25	-0.75	120	478.5
3	-0.75	-99.00	16	27.0

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
2.5	3	5.5	1	17.5	0	18.0	1
27.0	2	29.0	0	33.0	1	41.5	0
45.5	3	47.0	1	47.5	0	52.0	2
60.5	2	61.5	0	66.0	1	89.0	1
93.0	3	95.5	1	98.5	0	100.5	2
115.5	1	144.5	0	148.0	1	229.5	0
258.5	0	263.5	1	276.5	0	292.5	1
302.5	2	316.5	0	322.5	1	325.0	0
344.5	0	349.5	1	364.0	0	369.0	1
389.0	1	408.5	0	415.5	1	468.0	0
498.0	0	507.5	1	564.0	0	570.0	1
618.0	1	618.5	0	624.5	1	655.5	0
723.0	0	723.5	1	728.0	0	730.0	2
742.5	1	757.0	0	757.5	1	758.0	0
759.0	0	759.5	1	796.5	0	801.0	1
822.0	1	823.5	0	826.0	2	836.0	0
843.0	0	843.5	1	849.5	0	850.5	1
872.0	1	872.5	3	875.0	1	877.5	0
891.0	0	896.0	1	904.0	0	917.0	1
929.5	1	931.5	0	937.5	1	939.5	3
950.0	0	957.0	1	969.0	0	974.0	1
995.5	1	1003.5	0	1009.0	1	1013.0	0
1034.5	0	1040.0	1	1045.0	0	1058.5	1
1073.5	1	1084.5	0	1083.5	1	1103.0	0
1104.0	0	1104.5	1	1105.0	0	1105.5	1
1121.5	1	1127.0	0	1131.0	1	1135.0	0
1136.5	0	1137.5	1	1142.5	0	1149.0	1
1150.5	1	1155.5	0	1156.0	1	1185.0	0
1208.0	0	1212.0	1	1223.0	0	1233.5	1
						1247.5	0

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
RIGHT PROFILE

FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE	FEET	ZONE
1250.5	2	1252.0	0	1256.0	1	1279.0	0	1279.5	1
1350.0	0	1350.5	1	1371.0	0	1371.5	1	1390.0	0
1390.5	2	1391.0	0	1391.5	2	1397.0	0	1398.0	1
1473.5	0	1479.0	1	1483.0	0	1484.0	2	1523.5	0
1527.0	1	1544.0	0	1549.5	1	1581.5	0	1585.0	1
1672.0	0	1672.5	1	1673.0	0	1677.0	1	1678.5	0
1680.0	2	1680.5	0	1681.0	2	1700.5	0	1703.0	1
1727.5	0	1731.0	1	1781.0	0	1786.0	1	1793.5	0
1799.5	2	1810.5	0	1817.5	1	1919.5	0	1924.0	1
1959.5	0	1965.0	1	1973.0	0	1974.0	1	2004.5	0
2005.0	1	2036.0	0	2036.5	2	2067.5	0	2068.0	1
2068.5	0	2069.0	1	2223.5	0	2227.0	1	2289.0	0
2389.5	2	2324.0	0	2326.5	1	2340.5	0	2342.5	1
2380.0	0	2381.5	1	2389.0	0	2389.5	1	2398.0	0
2400.0	2	2459.0	0	2460.5	2	2580.0	0	2585.5	1
2652.0	0	2654.5	1	2661.5	0	2665.5	1	2669.5	0
2671.0	2	2684.5	0	2685.0	1	2713.0	0	2714.5	1
2760.0	0	2761.5	1	2868.0	0	2874.0	1	2885.5	0
2889.5	1	2899.5	0	2905.5	1	2939.0	0	2944.5	1
2967.5	0	2969.0	2	2973.5	0	2980.0	1	3006.5	0
3009.0	1	3022.0	0	3023.5	1	3053.0	0	3070.0	1
3118.5	0	3121.5	1						

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
RIGHT PROFILE

FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE	FEET	ZONE	MAX MAGNITUDE
2.5	3	-0.849	45.5	3	-0.875	93.0	3	-0.920
872.5	3	-0.808	939.5	3	-0.843			

Figure 26. Science Park to Lechmere Data (cont'd)

FROM - SCIENCE PARK
TO - LECHMERE
RIGHT PROFILE

ZONE	UPPER LIMIT	LOWER LIMIT	NO. OCCURANCES	TOTAL FT.
4	99.00	0.75	0	0.0
2	0.75	0.25	22	47.0
0	0.25	-0.25	121	2716.5
1	-0.25	-0.75	104	426.5
3	-0.75	-99.00	5	10.0

Figure 26. Science Park to Lechmere Data (cont'd)

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